

NOTICE OF STAKING

NOTICE OF STAKING		6	Lease Number UT ML-42215
1	Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> X Other <input type="checkbox"/>	7	If Indian, Allotte or Tribe NA
2	Name of Operator Lone Mountain Prod., Co.	8	Unit Agreement Name Hanging Rock
3	Name of Specific Contact Person William A. Ryan	9	Farm of Lease Name NA
4	Address & Phone No. of Operator or Agent 350 S. 800 E. Vernal UT 84078 435-789-0968	10	Well No. H.R. State S 42-2
5	Surface Location of Well SE1/4, NE1/4 Attach: a) Sketch showing road entry onto pad, pad dimensions, and reserve pit. b) topographical or other acceptable map showing location, access road, and lease boundaries.	11	Field Or Wildcat Name
15	Formation Objective(s) Wasatch /Mesaverd	16	Estimated Well Depth 5,000'
		13 County	14
		Uintah	Utah
17	Additional Information (as appropriate; shall include surface owner's name, address and if known, telephone number)		

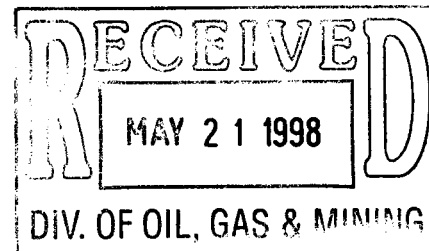
The surface owner is the State of Utah
All access roads and right of ways will be on lease
Please see the attached map for additional details

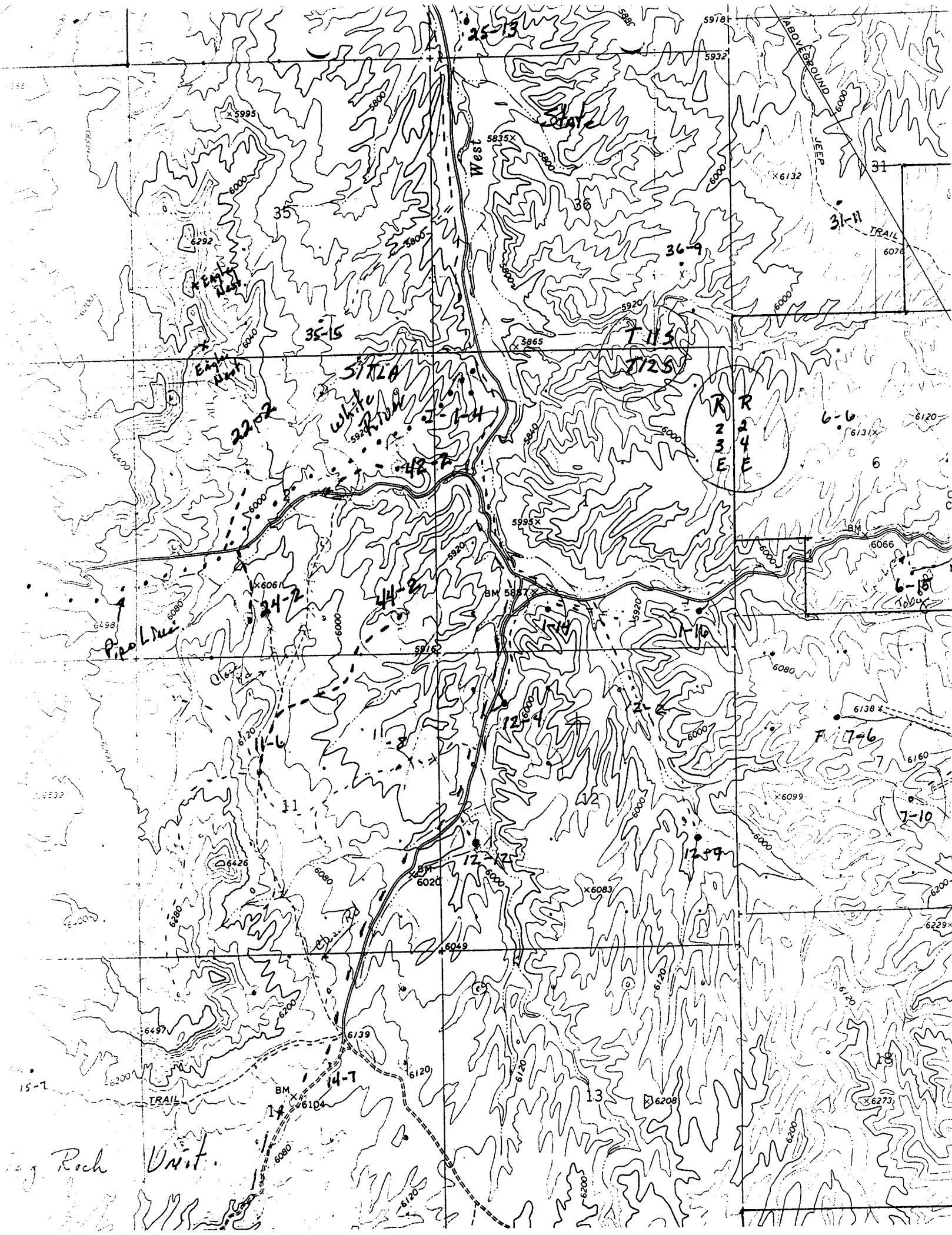
18 Signed *William A. Ryan* Title Agent Date May 13 1998

note: Upon receipt if Notice, the Bureau of Land Management(BLM) will schedule the date of the onsite predrill inspection and notify you accordingly. The location must be staked and access road must be flagged prior to the onsite.

Operators must consider the following prior to the onsite

- a) H2S Potential
- b) Cultural Resources (Archeology)
- c) Federal Right of Way or Special Use Permit





STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
UT ML-42215

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

7. UNIT AGREEMENT NAME

Hanging Rock

B. TYPE OF WELL

Oil Well ☐ Gas Well ☒ OTHER ☐ Single Zone ☐ Multiple Zone ☒

8. FARM OR LEASE NAME

2. Name of Operator

Lone Mountain Prod., Co.

9. WELL NO.

H.R. State S 42-2

3. Address of Operator

P.O. Box, 3394, Billings, MT 59103 406-245-5077

10. FIELD OR LEASE NAME

4. Location of Well (Report location clearly and in accordance with any State requirement)

11. Sec., T., R., M., OR BLK

AND SURVEY OR AREA

Sec. 2, T12S, R23E

At surface **791' FEL, 1907' FNL SE/NE**

At proposed prod. Zone **7H1 68'**

12. COUNTY OR PARISH 13. STATE

Uintah Utah

15. Distance from proposed location to nearest Property or lease line ft.

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

(Also to nearest drlg. Unit line, if any)

791'

631.34

40

18. DISTANCE FROM PROPOSED LOCATION * TO NEAREST WELL, DRILLING COMPLETED.

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

OR APPLIED FOR, ON THIS LEASE, FT.

2700'

5000'

Rotary

21. ELEVATION (SHOW WHETHER DF. RT, GR, etc.)

5935'

22. APPROX. DATE WORK WILL START

Sept. 1, 1998

23

PROPOSED CASING AND CEMENT PROGRAM

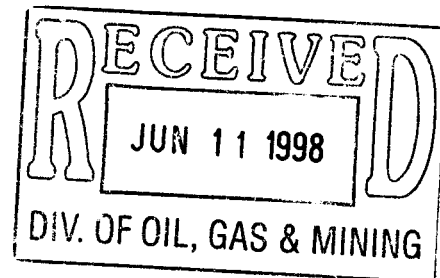
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	To Surface
7 7/8	4 1/2	11.6	T.D.	Cement top to cover the oil shale

Operator requests permission to drill the subject well.

Please see the attached 10 Point and 13 Point Surface Use Plane.

If you require additional information please contact:

**William Ryan
350 S., 800 E.
Vernal, Utah
435-789-0968**



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed in to deepen or plug back, give data on proposed productive zone and proposed new productive zone. If proposal is to drill or deepen directional, give pertinent data on subsurface location and measure and true vertical depths. Give blowout preventer program, if any.

24

SIGNATURE

William Ryan

TITLE

Agent

DATE

June 4, 1998

(This space for Federal or State Office use)

PERMIT NO.

43-047-32840

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

**BRADLEY G. HILL
RECLAMATION SPECIALIST III**

DATE

2/25/99

*See Instructions on Reverse Side

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

6496321
407231.4

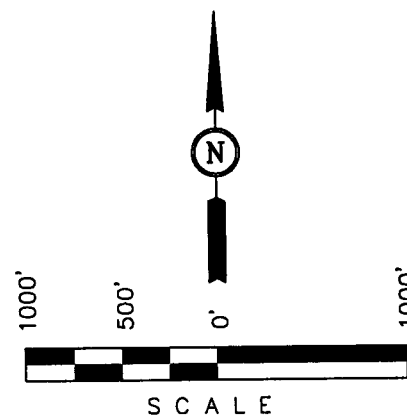
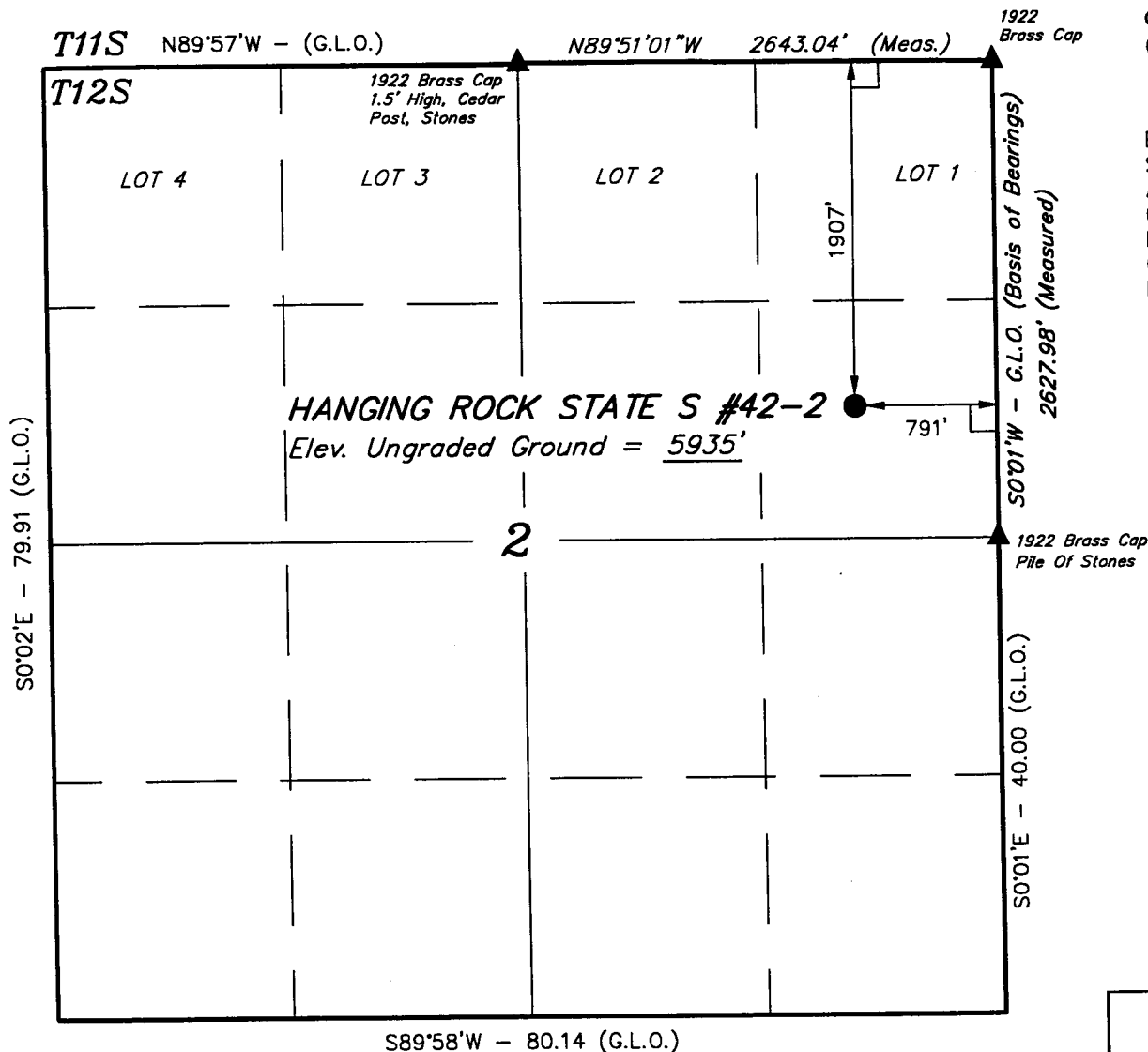
T12S, R23E, S.L.B.&M.

LONE MOUNTAIN PRODUCTION

Well location, HANGING ROCK STATE S #42-2 located as shown in the SE 1/4 NE 1/4 of Section 2, T12S, R23E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

BENCH MARK 87 EAM LOCATED IN THE SW 1/4 OF SECTION 1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE. QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5887 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 16154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

LATITUDE = 39°48'16"
LONGITUDE = 109°18'11"

SCALE 1" = 1000'	DATE SURVEYED: 05-27-98	DATE DRAWN: 05-29-98
PARTY J.F. K.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE LONE MOUNTAIN PRODUCTION	

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/11/98

API NO. ASSIGNED: 43-047-32940

WELL NAME: H R STATE S 42-2
OPERATOR: LONE MOUNTAIN PROD CO (N7210)
CONTACT: Bill Ryan (435) 789-0968

PROPOSED LOCATION:

SENE 02 - T12S - R23E
SURFACE: 1907-FNL-0791-FEL
BOTTOM: 1907-FNL-0791-FEL
UINTAH COUNTY
UNDESIGNATED FIELD (002)

LEASE TYPE: STA
LEASE NUMBER: ML-42215
SURFACE OWNER: State

PROPOSED FORMATION: WSTC

INSPECT LOCATION BY: 06/26/98

TECH REVIEW	Initials	Date
Engineering	Rsk	2-25-99
Geology		
Surface		

ENGINEERING
REVISIONS
DRAWN TO
8500'

RAM 5/9/01

RECEIVED AND/OR REVIEWED:

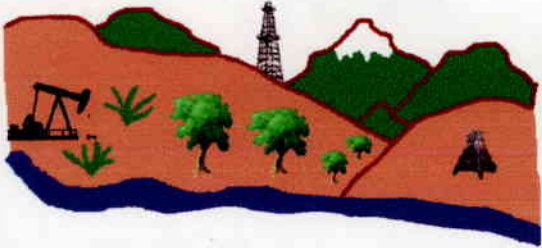
☒ Plat
☒ Bond: Federal[] State ☒ Fee[]
(No. 930010C)
☒ Potash (Y/N)
☒ Oil Shale (Y/N) *190-5(B)
☒ Water Permit
(No. Rosewoods Wtr. Station E. 49-1595)
☒ RDCC Review (Y/N)
(Date:)
N/A Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☐ R649-2-3. Unit Hanging Rock
☒ R649-3-2. General
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No:
Date:

COMMENTS: * Presite conducted 7-15-98.

STIPULATIONS: ① STATEMENT OF BASIS



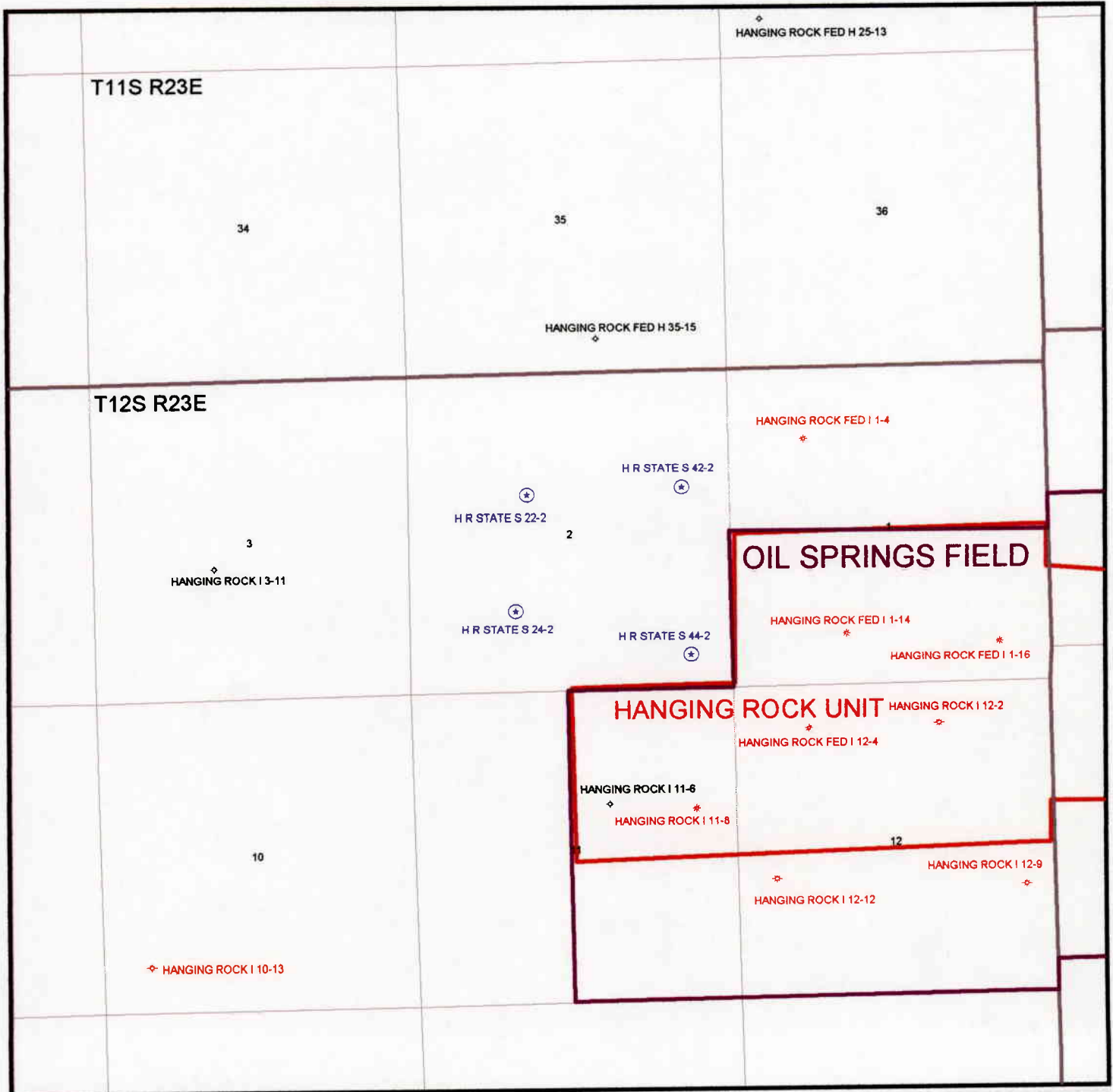
Utah Oil Gas and Mining

OPERATOR: DOMINION E&P INC (N1095)

SEC. 2, T12S, R23E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



PREPARED BY: LCORDOVA
DATE: 4-MAY-2001



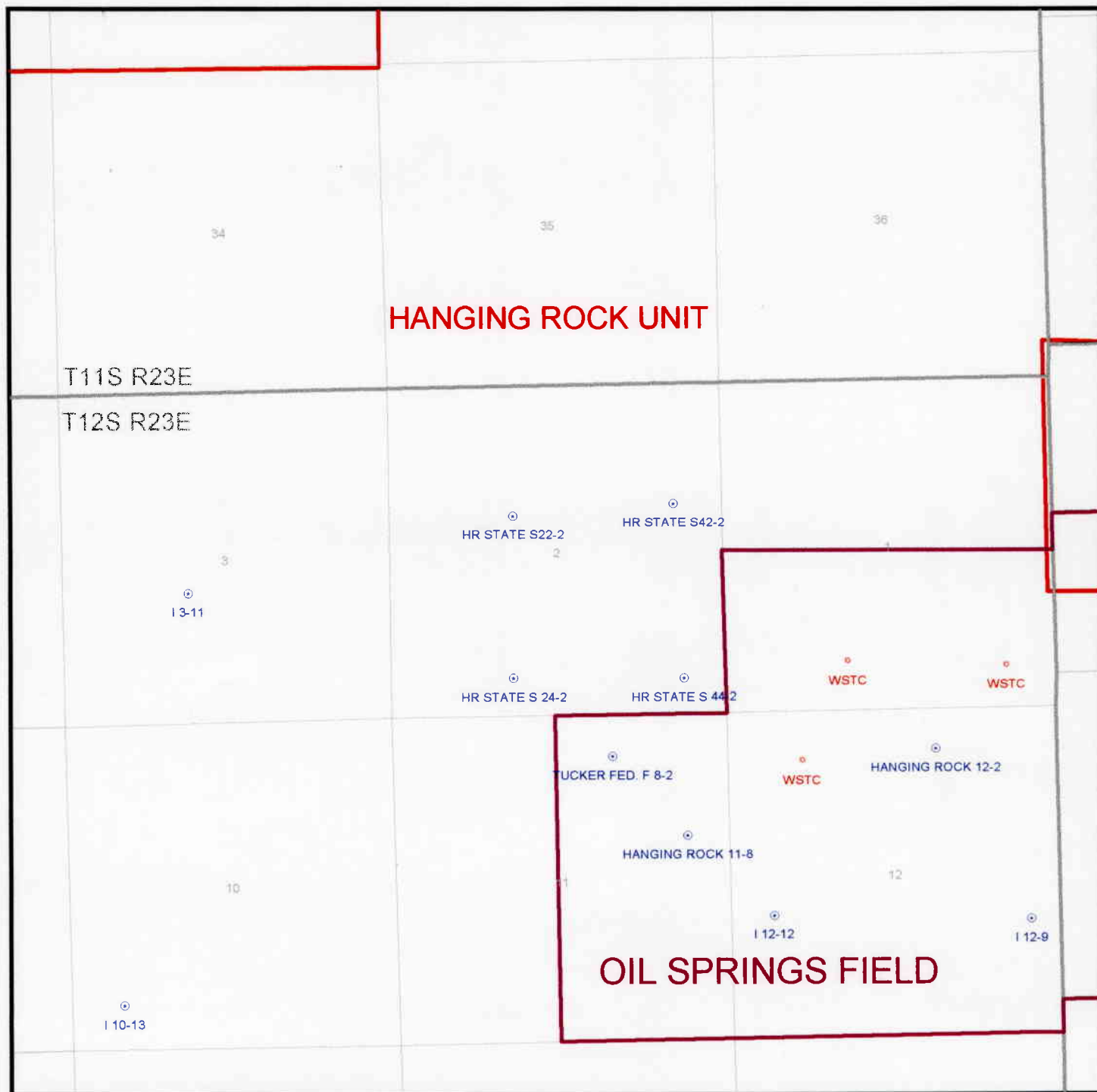
DIVISION OF OIL, GAS & MINING

OPERATOR: LONE MOUNTAIN PROD. (N7210)

FIELD: ~~NATURAL BUTTES (630)~~ *Undesignated (002)*

SEC. 2, TWP 12S, RNG 23E

COUNTY: UINTAH UAC: R649-2-3 HANGING ROCK



DATE PREPARED:
15-JUNE-1998

State of Utah
On-Site Evaluation
Division of Oil, Gas and Mining

OPERATOR: Lone Mountain Production Company

WELL NAME & NUMBER: H.R. State S 42-2

API NUMBER: 43-047-32940

LEASE: ML - 42215 **FIELD/UNIT:** Undesignated (002)

LOCATION: 1/4, 1/4 SE NE Sec: 2 TWP: 12S RNG: 23E 1907 FNL 791 FEL

LEGAL WELL SITING: 460F SEC. LINE; 460F 1/4, 1/4 LINE; 920F ANOTHER WELL.

GPS COORD (UTM): 645244 E & 4407244 N

SURFACE OWNER: State Of Utah

PARTICIPANTS:

Mike Hebertson (DOGM), & Bill Ryan (Agent for Lone Mountain)

REGIONAL/LOCAL SETTING & TOPOGRAPHY:

Tavaputs Plateau, Northwest of the Roan Cliffs about 20 miles and South of the White River about 10 miles. The entire area drains North to the White River along the West Fork of Asphalt Wash which lies about 1\2 mile to the East. The surface is dominated by hills and canyon features that slope gently to the North with moderate to deeply incised canyon bottoms cut by the major streams draining toward the White River. Oil Field Roads bisect section 2 and several jeep trails already exist in the section.

SURFACE USE PLAN:

CURRENT SURFACE USE: Wildlife Habitat, and Winter Sheep Range

PROPOSED SURFACE DISTURBANCE: A drill pad and access road comprising Approximately 2.5 acres. Including pits and spoil piles.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Two Wasatch gas wells are located to the Southeast of this location.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Pipelines are proposed to follow existing roads and facilities for production will be placed on location.

SOURCE OF CONSTRUCTION MATERIAL: No materials will be transported to this site and all other cuts and fills will be of natural materials incident to the building of the well pad.

ANCILLARY FACILITIES: None

WASTE MANAGEMENT PLAN:

the plan filed with the APD has adequate provisions made for the handling of waste materials.

ENVIRONMENTAL PARAMETERS:

AFFECTED FLOOD PLAINS AND/OR WETLANDS: None noted

FLORA/FAUNA: Deer, Bear, Cougar, Bobcat, Elk, Pinon Juniper, Sage Bitter Brush, Greasewood, other indigenous plants and animals common to Western high plateau localities.

SOIL TYPE AND CHARACTERISTICS: Sandy clay light tan to buff in color. This is a deflation surface and most of the top soils have been blown away leaving broken rocks and gravels of the Uinta formation.

SURFACE FORMATION & CHARACTERISTICS: The surface is the Eocene age Uinta Formation, comprised mainly of mudstone and marlstone its similarity to the Duchesne River make the two almost identical.

EROSION/SEDIMENTATION/STABILITY: There is no Erosion, sedimentation, Stability problems with this site

PALEONTOLOGICAL POTENTIAL: None Noted

RESERVE PIT:

CHARACTERISTICS: 180 X 50 X 10' outboard of the location with a 20 X 20 X 10' deep flare pit attached to the reserve pit.

LINER REQUIREMENTS (Site Ranking Form attached): No liner will be required unless the pit is blasted in order to achieve the desired depth.

SURFACE RESTORATION/RECLAMATION PLAN:

A restoration plan was submitted as part of the APD along with seed mixtures and amounts per acre. Mr Ryan was informed that the State preferred to stipulate this requirement at the time of abandonment.

SURFACE AGREEMENT: This agreement is part of the Lease from the State of Utah

CULTURAL RESOURCES/ARCHAEOLOGY: completed and filed prior to the Pre-site

OTHER OBSERVATIONS/COMMENTS:

This APD is actually being submitted for White River Corporation,
however the Unit operator is Rosewood, and Lone Mountain is filing
because White River has no operating Bonds. This area is included as
part of an EA that is currently being conducted by the BLM.

ATTACHMENTS:

Photos

K. Michael Hebertson
DOGM REPRESENTATIVE

July 15, 1998 1:30 PM
DATE/TIME

Evaluation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	_____
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	_____
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	_____
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	_____
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	_____10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high levels of hazardous constituents		_____5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	_____
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	_____3
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	_____
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	_____
Final Score (Level III Sensitivity)		_____18



DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

Operator Name: Lone Mountain Production Company

Name & Number: H.R. State S 42-2

API Number: 43-047-32940

Location: 1/4, 1/4 SE NE **Sec.** 2 **T.** 12S **R.** 23E **COUNTY:** UINTAH

Geology/Ground Water:

This Permit calls for 300' of 95/8 36# casing. To date drilling in the area has not encountered any water at or near the surface. The closest known well is over two miles to the North. There are no points of diversion within 5280 feet of this location. The casing program for this well is consistent with the historic data in this area and should be sufficient to cover any zones of interest.

Reviewer: K. Michael Hebertson **Date:** 20-July-1998

Surface:

The location has been staked on a flat bench and poses little in the way of stability problems. While on the pre-site it was pointed out that the designation of operator was not in place and that it would be needed before the location could be approved. The BLM has not been lining the reserve pits in this area unless it is necessary to blast in order to achieve the desired depth. The surface was remarkably barren of any signs of animal activity at all. At the time that the pre-site was scheduled personnel from SITLA and DWR were contacted and invited to attend, however there was no response from either of these invitations and those agencies did not appear at the designated place or time. Mr Ryan was asked about the restoration plan and he indicated that it was included as a way to stabilize the location until the time of abandonment, and was not meant to be the final abandonment reclamation for the site. He included the seed mixtures and amounts currently used by the BLM as an acceptable standard for the area. This intermediate reclamation will be done at the time the well is placed on production.

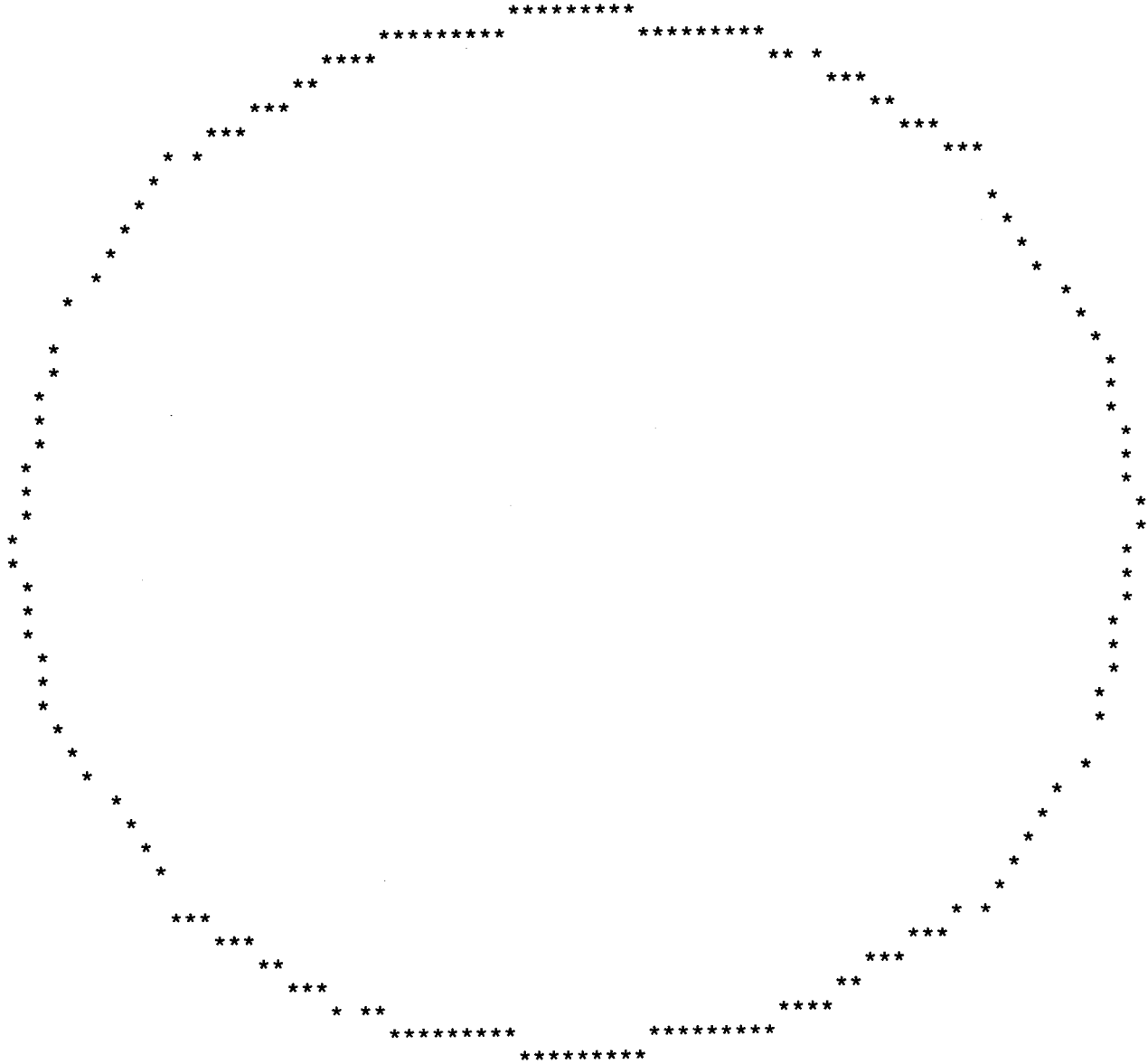
Reviewer: K. Michael Hebertson **Date:** 20-July-1998

Conditions of Approval/Application for Permit to Drill:

1. A berm will be placed at the toe of the fill slope to catch runoff.
2. A liner will be used in the pit if it is blasted.
3. Soil stock piles will be reseed at the time the well is placed on Production.

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET
S 1907 FEET, W 791 FEET OF THE NE CORNER,
SECTION 2 TOWNSHIP 12S RANGE 24E SL BASE

N O R T H



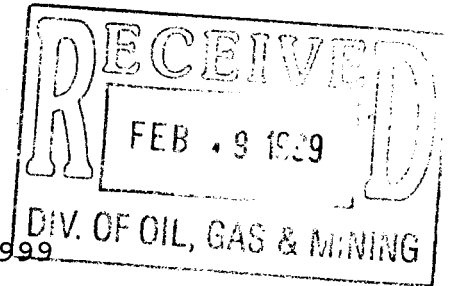
United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

February 18, 1999



Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 1999 Plan of Development Hanging Rock Unit
Uintah County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1999 within the Hanging Rock Unit, Uintah County, Utah by Lone Mountain (Rosewood Resources is the Unit Operator).

API #	WELL NAME	LOCATION
43-047-32845 H R STATE S 22-2		2027-FNL-1970-FWL 02 12S 23E
43-047-32870 H R STATE S 24-2		1317-FSL 1775-FWL 02 12S 23E
43-047-32940 H R STATE S 42-2		1907-FNL-0791-FEL 02 12S 23E
43-047-33130 H R STATE S 44-2		0580-FSL-0651-FEL 02 12S 23E

As of this date no designations of Agent have been filed with this office. Upon approval of the designations of Agent this office has no objection to permitting the well.

/s/ Michael L. Coulthard

bcc: File - Hanging Rock Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-18-99

ROSEWOOD RESOURCES, INC.

Cityplace Center East

2711 N. Haskell Avenue, Suite 2800 LB#22

Dallas, TX 75204-2944

Fax No.: (214) 756-6666

Phone No.: (214) 756-~~6666~~ 6653**FAX COVER SHEET**

RECEIVED	
DEC 1 1998	
DIV OF OIL, GAS & MINING	

FROM:

Billy Washington

NO. OF PAGES (Including this Cover Sheet):

9

TO:

Lisha Cordova

FAX NO.:

FIRM:

PHONE NO.:

DATE:

12/1/98

SUBJECT:

MESSAGE:

Per Dave Koval @ White River Ent., I was
to Fax these to you. Originals to
follow. B. W. [Signature]

CONFIDENTIALITY NOTICE: The information contained in this facsimile transmission is confidential information which is intended only for the use of the recipient named above. If you receive this communication in error, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this communication is strictly prohibited. If you have received a misrouted facsimile transmission, please notify the sender immediately by telephone.

Thank you.

(SUBMIT IN TRIPLICATE)

and hereby designates:

as its agent, with full authority to act on its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the Authorized Officer or his representative may serve written or oral instructions in securing compliance with the oil and gas operating regulations with respect to drilling, testing, and completing Unit Well No.UT ML-42215 in the SE ¼ NE ¼ , Sec.2 T12S R23E (Statewide, Nationwide, Lessee) Bond No.UT0719.

It is understood that this Designation of Agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the oil and gas operating regulations. It is also understood that this Designation of Agent does not constitute an assignment of any interest under the unit agreement or any lease committed hereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his duly authorized representative.

The Unit Operator agrees promptly to notify the Authorized Officer of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement, and a designated agent may designate another party as agent.

H-3180 -1- UNITIZATION (EXPLORATORY)

This designation is given only to enable the agent herein designated to drill the above specified well. It is understood that this Designation of Agent is limited to the field operations performed while drilling and completing the specified authorization of the Unit Operator. The designation in no way will serve as authorization for the agent to conduct field operations for the specified well after it has been completed for production. Unless sooner appropriate office of the Bureau of Land Management all reports and a Well Application for Permit to Drill for the specified well.

In the event the above specified well is completed as a non-paying unit well, the authority for the designated agent to operate this well shall be established by completion of the Delegation of Authority to Operate Non-paying Unit Well form and submittal of the form to the appropriate office of the Authorized Officer.

By: Gary E. Conrad *swj*

Title: Gary E. Conrad
President

Ten Point Plan

Lone Mountain Production Company

H.R. State S 44-2

Surface Location SE 1/4, SE 1/4, Section 2, T. 12 S., R. 23 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	+5,978' G.L.
Oil Shale	578	+5,400
Wasatch	2,678	+3,300
Mesaverda formation	4,303	+1,675
T.D.	5,000	+978

3. Producing Formation Depth:

Formation objective includes the Wasatch and its sub-members.

Off Set Well Information:

Off set well: None

4. Proposed Casing:

<u>Hole</u>	<u>Casing Grade</u>	<u>Setting</u>	<u>Casing</u>	
<u>Size</u>	<u>Size</u> <u>Weight/Ft.</u>	<u>& Tread</u>	<u>Depth</u>	<u>New/Used</u>
12" 1/4	11 8 5/8 24 36	J-55/STC	300	New
	7 7/8 4 1/2 11.6	J-55/LTC	T.D.	New
	9 5/8	Per W. R. verbal.		
		2-25-99	25k	

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
8 5/8	Class "G" 2% Calcium 1/4 #/sk. Cello Flake	200 sks. +/-	1.18 cu. ft./sk.	15.6 lbs./gal.
4 1/2 Lead.	Class "G" 3% salt 16% gel (Bentonite) 10# Gilsonite/sk .4 lbs./sk. FL 25	200 sks. +/-	3.90 cu. ft./sk.	11.0 lbs./gal.
Tail	Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL-25	550 sks. +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000-psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss MI/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2500	Clear Water	----	No Control	Water/Gel
2500-T.D.	8.4-8.6	30	8-10	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

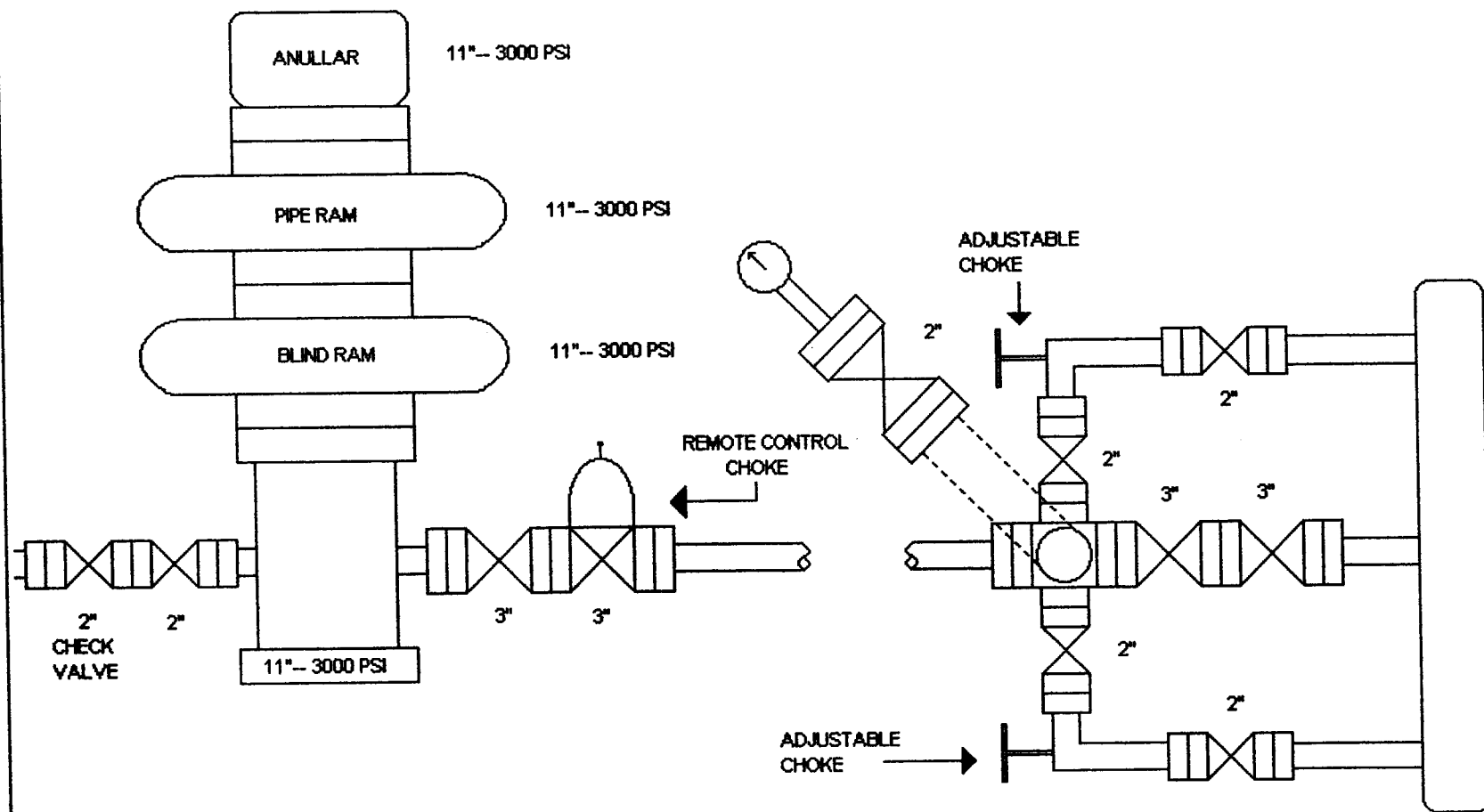
Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is **September 1, 1998**. Duration of operations expected to be 30 days.



LONE MOUNTAIN PRODUCTION COMPANY

13 POINT SURFACE USE PLAN

FOR WELL

HANGING ROCK S 42-2

HANGING ROCK UNIT

LOCATED IN

SE 1/4, NE 1/4

SECTION 2, T. 12 S., R. 23 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UT ML-42215

SURFACE OWNERSHIP: STATE OF UTAH

1. Existing Roads

To reach the **Lone Mountain Production Co. well H.R. State S 42-2, in Section 2, T 12 S, R 23 E**, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book Cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 8.7 miles. The proposed access road will start at this point.

All existing roads to the proposed location are State or County Class D roads.

Please see the attached map for additional details.

2. Planned access road

The proposed location will require approximately **1000 feet of new road** construction.

The road will be built to the following standards:

A) Approximate length	1000 Ft.
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.

D) Surfacing material	Native soil
E) Maximum grade	5%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	
	State of Utah
L) All new construction on lease	No
M) Pipe line crossing	None

Please see the attached location plat for additional details.

No right of way will be required. All surface disturbance for the road and location will be within the Unit and within the lease boundary.

3. Location of existing wells

The following wells are located within a one mile radius of the location site.

A) Producing well	HR Fed. 11-6 Sec. 11, T12S, R23E
B) Water well	None
C) Abandoned well	None
D) Temp. abandoned well	None
E) Disposal well	None
F) Drilling/Permitted well	
	HR Fed. 1-4 Sec. 1, T12S, R23E
G) Shut in wells	None
H) Injection well	None
I) Monitoring or observation well	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **Juniper Green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

If the well is capable of economic production a surface gas line will be required.

A proposed line from the HR 3-11 to the HR 1-4 will pass within 200' of the proposed location.

Approximately 200' of 2" or 4" gathering line would be constructed

on State of Utah lands. The line would tie into the proposed line.

Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedule. A copy of the meter calibration report will be submitted to the **BLM's Vernal District office and State of Utah, Division of Oil, Gas, and Mining**. All measurement facilities will conform to API (American Petroleum Institute) and AGA (American Gas Association) standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used. It would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-

flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up:

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A) Pad length **325 ft.**

B) Pad width	155 ft.
C) Pit depth	10 ft.
D) Pit length	180 ft.
E) Pit width	50 ft.
F) Max cut	6.9 ft.
G) Max fill	4.9 ft.
H) Total cut yds.	6,400 cu. yds.
I) Pit location	west side
J) Top soil location	west side
K) Access road location	south side
L) Flare pit	corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The topsoil removed and piled will amount to approximately 1,000 cubic yards of material. **Topsoil will be stockpiled in one distinct pile.**

Placement of the topsoil is noted on the attached location plat. **The topsoil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit back-filled the topsoil from the pit area will be spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Changes to the drainage during the construction activities shall be restored to its original line of flow or as near as possible when the pit is back-filled

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

The seed mix and quantity list will be used whether the seed is broadcast or drilled.

B) Seed Mix

Four wing salt brush	4#/acre
Shad scale	3#/acre
Needle & thread grass	3#/acre
Western wheat grass	2#/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road	State of Utah
Location	State of Utah
Pipe line	State of Utah

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of sage brush. Rabbit brush, bitter brush and Indian rice grass are also found on the location.

B) Dwellings:

There are no dwellings or other facilities within a one mile radius of the location.

C) Archeology:

The location has not been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 4 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

- a) **Location construction**
At least forty eight (48) hours
prior to construction of location
and access roads
- b) **Location completion**
Prior to moving on the drilling
rig.
- c) **Spud notice**
At least twenty-four (24) hours
prior to spudding the well.
- d) **Casing string and cementing**
At least twenty-four (24) hours
prior to running casing and
cementing all casing strings.
- e) **BOP and related equipment
tests**
At least twenty-four (24) hours
prior to initial pressure tests.
- f) **First production notice**
Within five (5) business days
after the new well begins, or
production resumes after well has
been off production for more than
ninety 90 days.

H) Flare pit:

The flare pit will be located in corner B of the reserve pit out side the pit fence and 100 feet from the bore hole on the **west side of the location**. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

William A. Ryan

Rocky Mountain Consulting
350 South 800 East
Vernal, Utah 84078

Office	435-789-0968
Fax	435-789-0970
Cellular	435-828-0968

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by **Lone Mountain Production Company** and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date June 10, 1998



William A. Ryan, Agent
Rocky Mountain Consulting

Onsite Date:

Statement of use of Hazardous Material

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986.

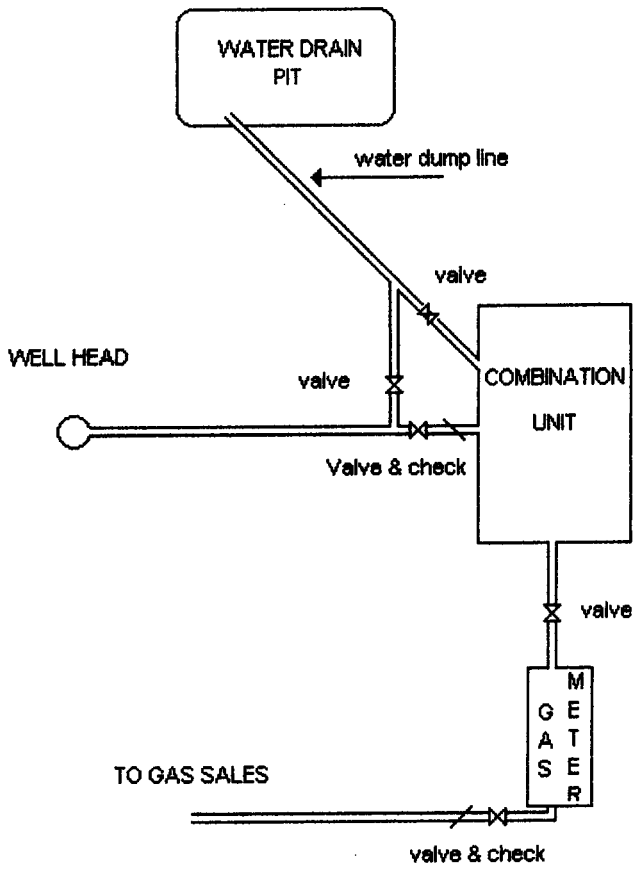
Will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for Lone Mountain Production Company
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(435) 789-0968 office
(435) 828-0968 cellular
(435) 789-0970 fax

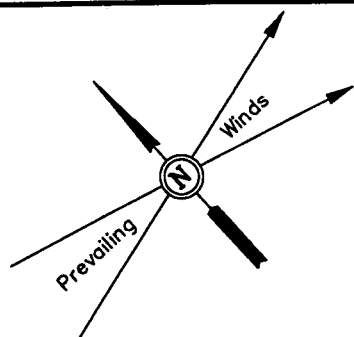
LONE MOUNTAIN
TYPICAL
GAS WELL



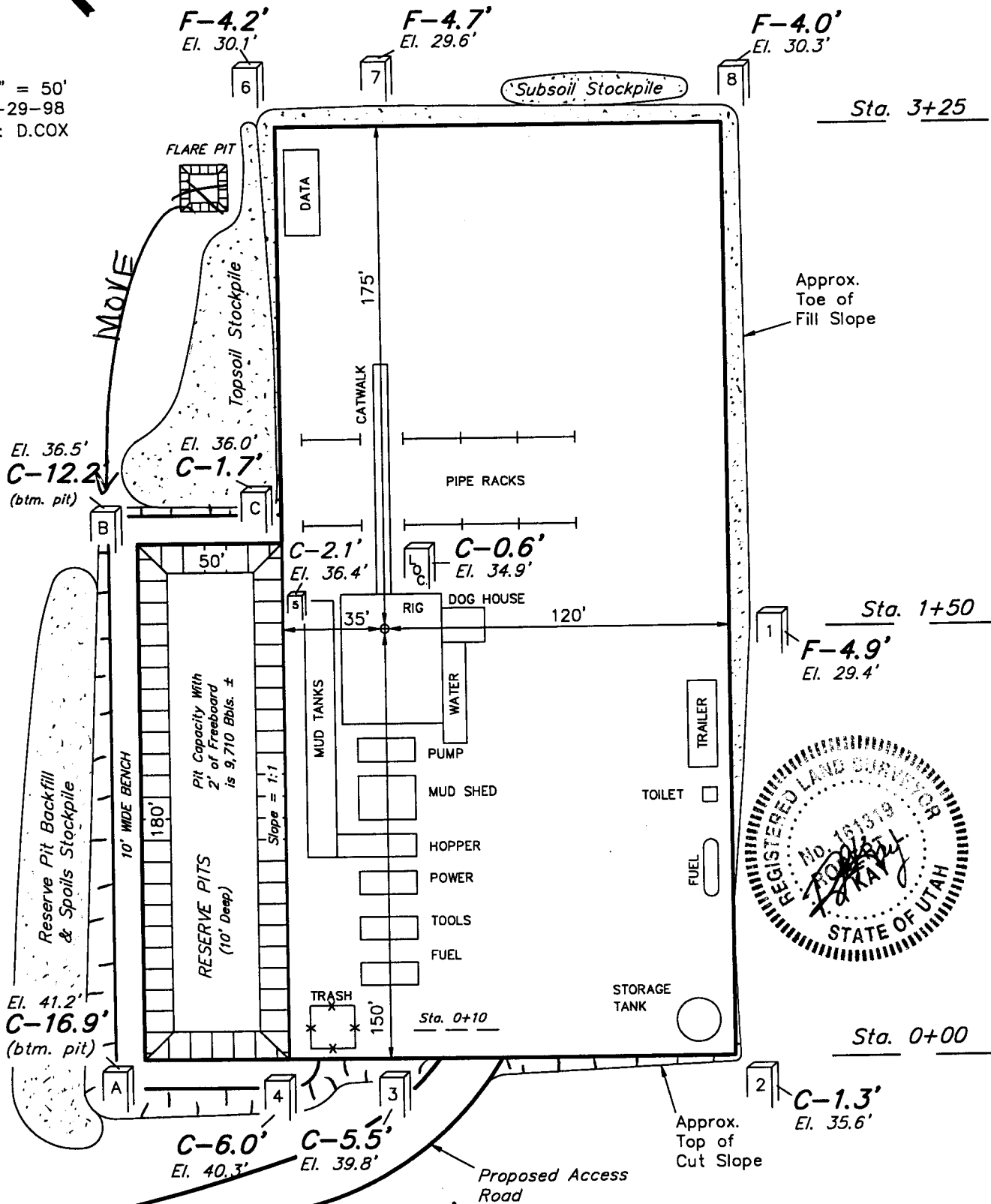
LONE MOUNTAIN PRODUCTION

LOCATION LAYOUT FOR

HANGING ROCK STATE S #42-2
SECTION 2, T12S, R23E, S.L.B.&M.
1907' FNL 791' FEL



SCALE: 1" = 50'
DATE: 5-29-98
Drawn By: D.COX



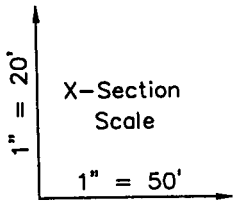
Elev. Ungraded Ground at Location Stake = 5934.9'
Elev. Graded Ground at Location Stake = 5934.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

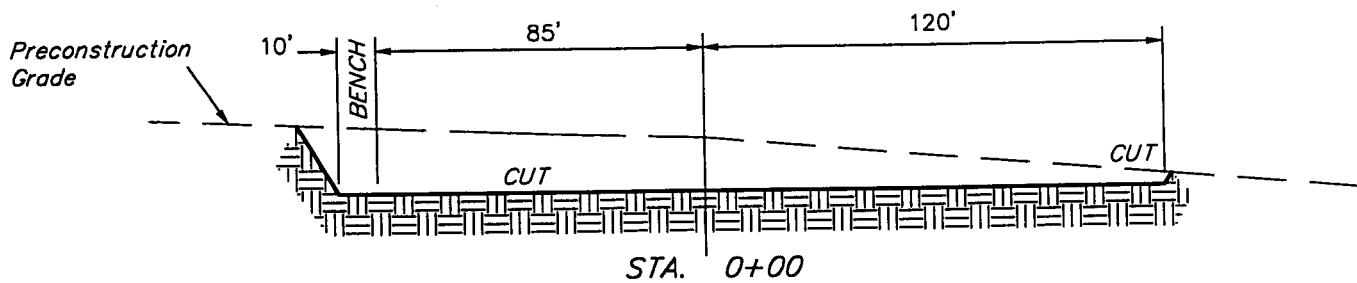
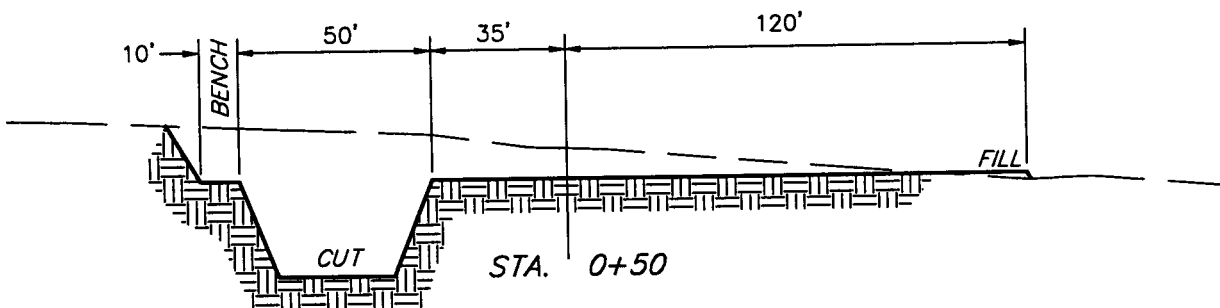
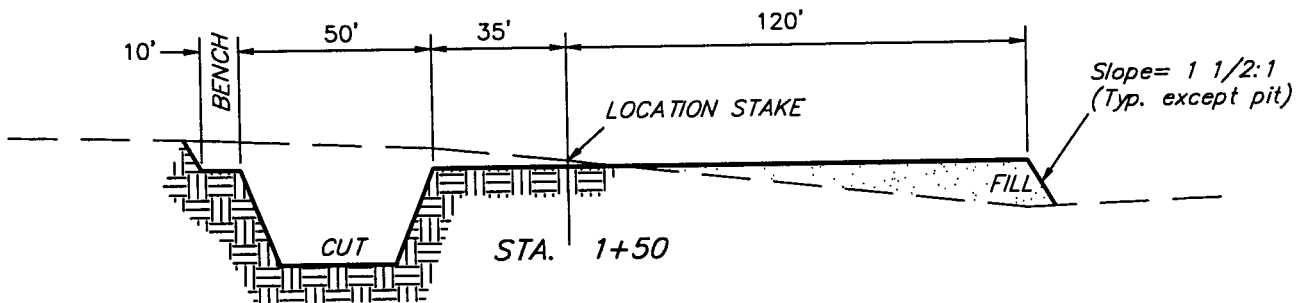
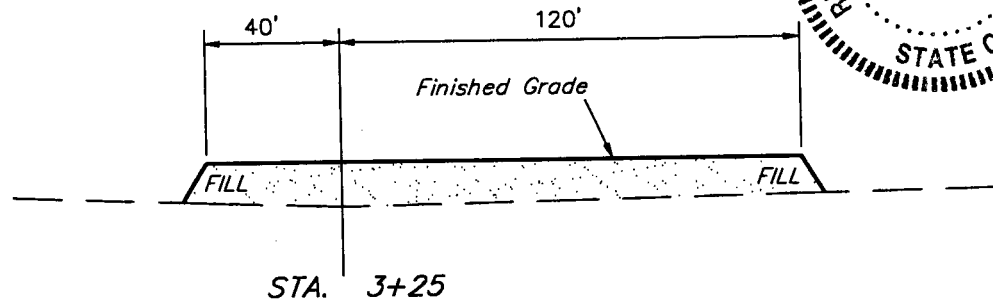
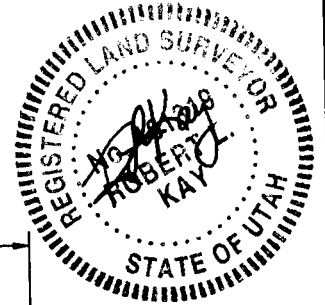
LONE MOUNTAIN PRODUCTION

TYPICAL CROSS SECTIONS FOR

HANGING ROCK STATE S #42-2
SECTION 2, T12S, R23E, S.L.B.&M.
1907' FNL 791' FEL



DATE: 5-29-98
Drawn By: D.COX

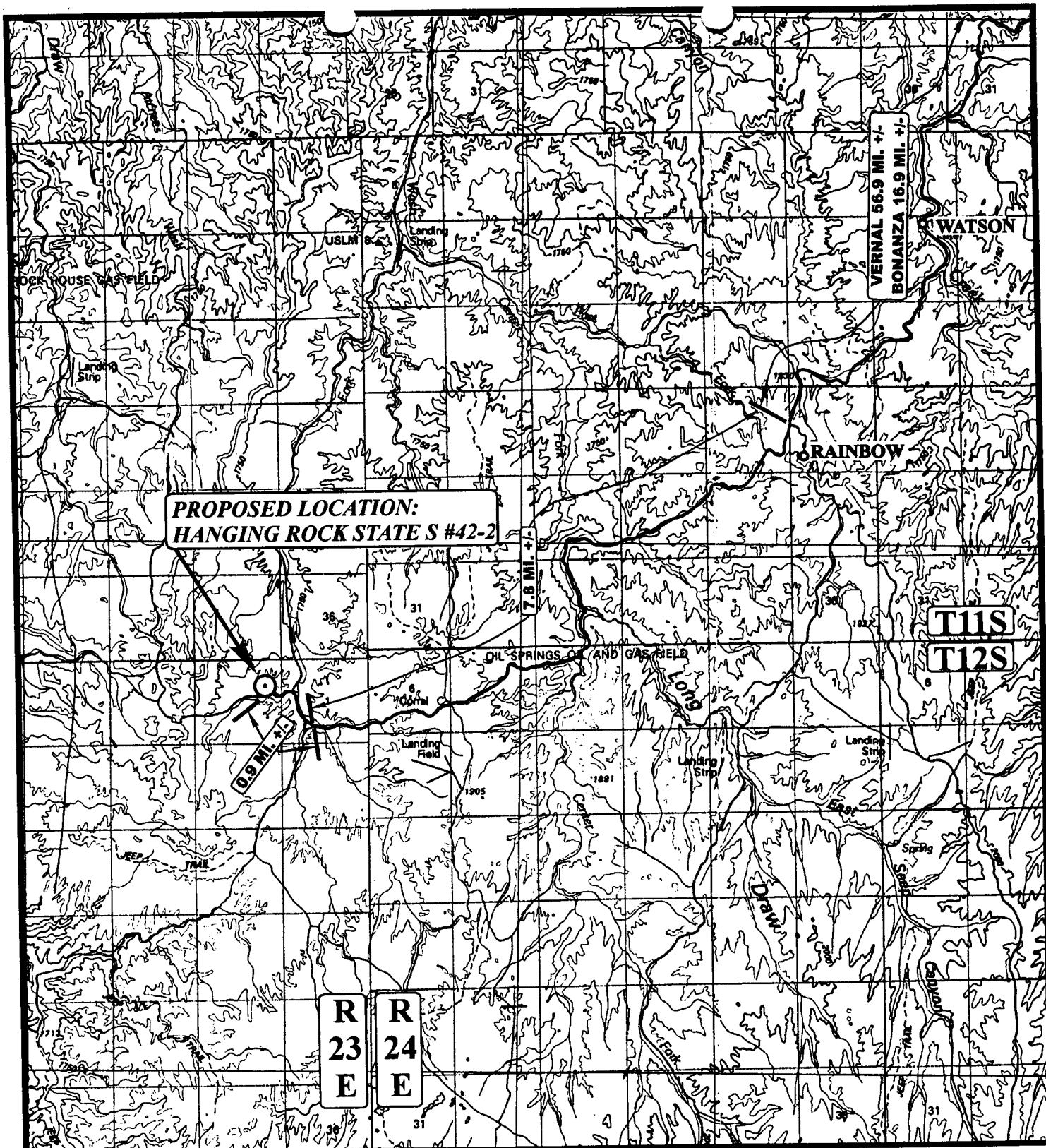


APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 5,300 Cu. Yds.
TOTAL CUT	= 6,400 CU.YDS.
FILL	= 3,830 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

N

LONE MOUNTAIN PRODUCTION

HANGING ROCK STATE S #42-2
SECTION 2, T12S, R23E, S.L.B.&M.
1907' FNL 791' FEL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 28 98
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00

A
TOPO

Well name:

Lone Mountain HR State S 42-2Operator: **Lone Mountain**String type: **Surface**

Project ID:

43-047-32845 940

Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 8.500 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 79 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: Surface

BurstMax anticipated surface
pressure: -3,420 psi
Internal gradient: 11.844 psi/ft
Calculated BHP 132 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)Tension is based on buoyed weight.
Neutral point: 262 ft

Non-directional string.

Re subsequent strings:Next setting depth: 7,500 ft
Next mud weight: 9.500 ppg
Next setting BHP: 3,701 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 7,500 ft
Injection pressure 7,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	300	9.625	36.00	J-55	ST&C	300	300	8.796	21.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	132	2020	15.25	132	3520	26.58	9	394	41.74 J

Prepared RJK
by: State of UtahPhone: 538-5274
FAX:Date: February 25, 1999
Salt Lake City, Utah

WARNING: THIS DESIGN IS NOT TO BE USED FOR ANY OTHER PURPOSES.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 300 ft, a mud weight of 8.5 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Lone Mountain HR State S 42-2Operator: **Lone Mountain**String type: **Production**

Project ID:

43-047-32~~845~~ 940Location: **Uintah Co.****Design parameters:****Collapse**

Mud weight: 8.500 ppg

Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 145 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 898 ft

Burst

Max anticipated surface pressure:

1,608 psi

Internal gradient:

0.120 psi/ft

Calculated BHP

2,208 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 4,365 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	5000	4.5	11.60	J-55	LT&C	5000	5000	3.875	115.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	2208	4960	2.25	2208	5350	2.42	51	162	3.20 J

Prepared by: RJK
State of UtahPhone: 538-5274
FAX:Date: February 25, 1999
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

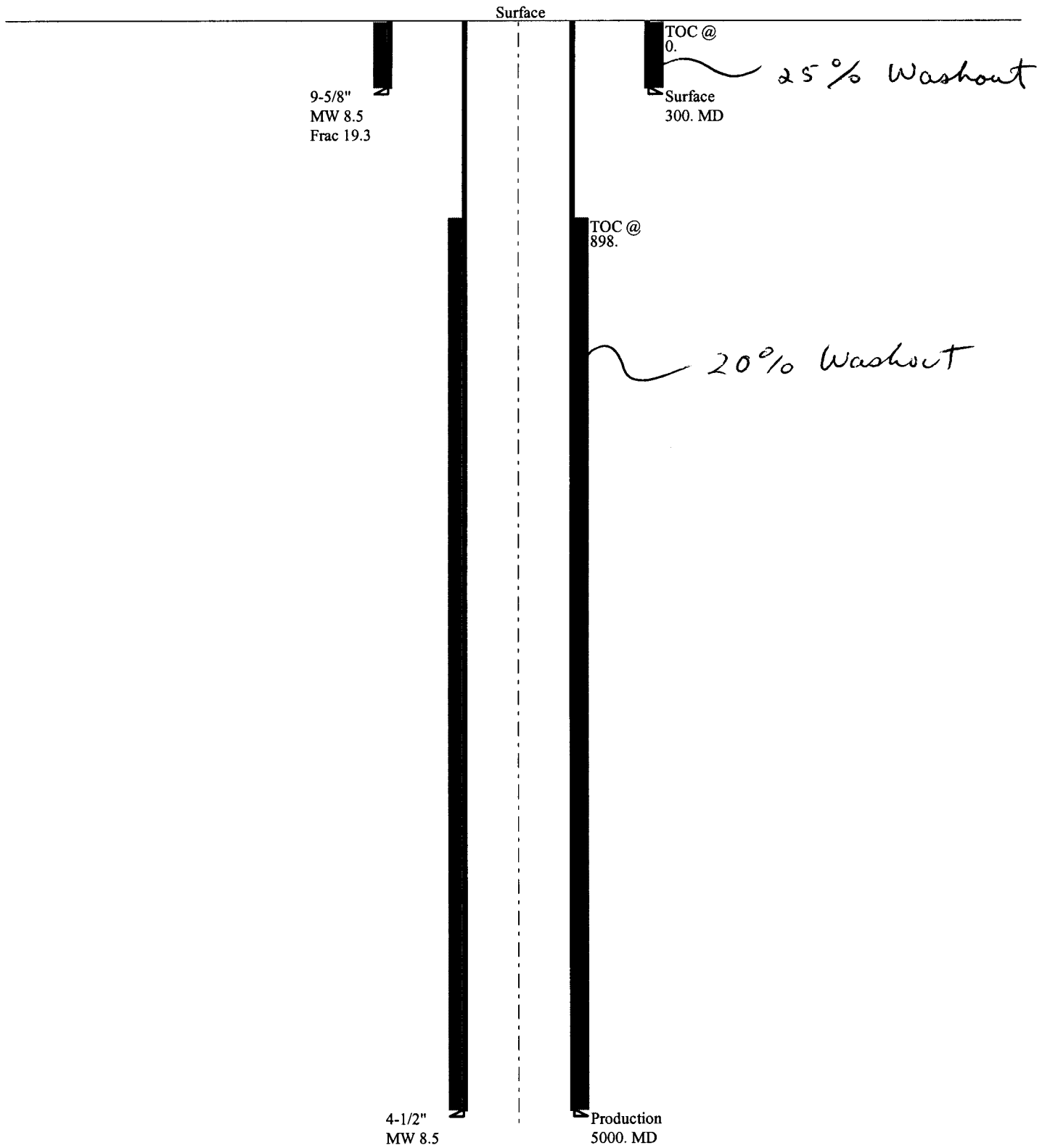
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 5000 ft, a mud weight of 8.5 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Lone Mountain HR State S 4Z-2
Casing Schematic





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

February 25, 1999

Lone Mountain Production Company
P.O. Box 3394
Billings, Montana 59103

Re: H.R. State S 42-2 Well, 1907' FNL, 791' FEL, SE NE, Sec. 2, T. 12 S., R. 23 E.,
Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32940.

Sincerely,

A handwritten signature in black ink, reading 'John R. Baza'.

John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Lone Mountain Production Company

Well Name & Number: H.R. State S 42-2

API Number: 43-047-33940

Lease: State **Surface Owner:** State

Location: SE NE **Sec.** 2 **T.** 12 S. **R.** 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- . within 24 hours of any emergency changes made to the approved drilling program
- . prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if person is not available to take the call):

- . Dan Jarvis at (801) 538-5338
- . Robert Krueger at (801) 538-5274 (plugging)
- . Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

RECEIVED
FEB 17 2000
DIVISION OF
OIL, GAS AND MINING

February 15, 2000

State of Utah
Division of Oil, Gas & Mining
1594 W. Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE: SUNDRY NOTICES
APD EXTENSION REQUESTS
VARIOUS PROPERTIES
UINTAH COUNTY, UTAH

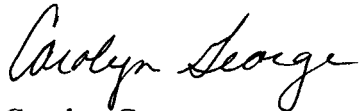
Gentlemen:

Enclosed in duplicate are three (3) state sundry notices and six (6) BLM sundry notices requesting approval for a one year APD extension by your office for various properties in Uintah County, Utah.

Should you have any questions or need further information please our office at the letterhead address or phone number or Dave Koval at White River Resource Management at (303) 628-1951.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



Carolyn George
Land Department

Enclosures

cc: White River Management

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Lone Mountain Production Company

3. Address and Telephone Number:

P. O. Box 3394, Billings, Montana 59103

Phone: (406) 245-5077

4. Location of Well

Footages: 1907' FNL, 791' FEL

OO, Sec., T., R., M.: SENE Section 2-T12S-R23E

5. Lease Designation and Serial Number:

ML-42215

6. If Indian, Alutian or Tribe Name:

7. Unit Agreement Name:

Hanging Rock

8. Well Name and Number:

State No. S 42-2

9. API Well Number:

43-047-32940

10. Field and Pool, or Wildcat:

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other APD Extension

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Lone Mountain Production Company, as operator for White River Resource Management Inc., requests the extension of one year on the approved APD for the subject well.

If additional information is needed please contact the following agent:

Approved by the
Utah Division of
Oil, Gas and Mining

William Ryan
Rocky Mountain Consulting

Phone: (435) 789-0968

Date: 2/22/00

By: [Signature]

COPY SENT TO OPERATOR
Date: 02-23-00
Initials: CRJ

RECEIVED

FEB 17 2000

DIVISION OF
OIL, GAS AND MINING

13.

Name & Signature:

James G. Routson

Title: President

Date: 2/15/2000

(This space for State use only)

H-3180-1 UNITIZATION (EXPLORATORY)
FORMAT FOR A DESIGNATION OF AGENT
(SUBMIT IN TRIPLICATE)

The undersigned is, on the records of the Bureau of Land Management, Unit Operator under the Hanging Rock Unit Agreement, Uintah County, Utah No.UTU73518X, approved and effective on November 21, 1994

and hereby designates:

Lone Mountain Production Company
P O Box 3394
Billings, Montana 59103

as its agent, with full authority to act on its behalf in complying with the terms of the unit agreement and regulations applicable thereto and on whom the Authorized Officer or his representative may serve written or oral instructions in securing compliance with the oil and gas operating regulations with respect to drilling, testing, and completing Unit Well No.UT ML-42215 in the SE ¼ NE ¼ , Sec.2 T12S R23E (Statewide, Nationwide, Lessee) Bond No.UT0719. # 42-2 / 43-047-32940

It is understood that this Designation of Agent does not relieve the Unit Operator of responsibility for compliance with the terms of the unit agreement and the oil and gas operating regulations. It is also understood that this Designation of Agent does not constitute an assignment of any interest under the unit agreement or any lease committed hereto.

In case of default on the part of the designated agent, the Unit Operator will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his duly authorized representative.

The Unit Operator agrees promptly to notify the Authorized Officer of any change in the designated agent.

This Designation of Agent is deemed to be temporary and in no manner a permanent arrangement, and a designated agent may designate another party as agent.

H-3180 -1- UNITIZATION (EXPLORATORY)

This designation is given only to enable the agent herein designated to drill the above specified well. It is understood that this Designation of Agent is limited to the field operations performed while drilling and completing the specified authorization of the Unit Operator. The designation in no way will serve as authorization for the agent to conduct field operations for the specified well after it has been completed for production. Unless sooner appropriate office of the Bureau of Land Management all reports and a Well Application for Permit to Drill for the specified well.

In the event the above specified well is completed as a non-paying unit well, the authority for the designated agent to operate this well shall be established by completion of the Delegation of Authority to Operate Non-paying Unit Well form and submittal of the form to the appropriate office of the Authorized Officer.

By: Gary E. Conrad *weh/g*

Title: Gary E. Conrad
President

APPROVED

for

Paul L. [Signature]

MAR 15 1999

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

December 18, 2000

State of Utah
Division of Oil, Gas & Mining
1594 W. Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Leisha Cordova

RE: APD EXTENSIONS
VARIOUS LOCATIONS
UINTAH COUNTY, UTAH

Dear Leisha:

Enclosed in duplicate are three (3) state sundry notices and eleven (11) BLM sundry notices requesting the approval by your office for an additional one year APD extension for various locations in the referenced county.

Should you have any questions or need further information please contact our office at the letterhead address or phone number or Dave Koval at White River Resource Management at (303) 628-1951.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY



Carolyn George
Land Department

enclosures

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DEC 21 2000

**DIVISION OF
OIL, GAS AND MINING**

DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Lone Mountain Production Company

3. Address and Telephone Number:

P. O. Box 3394, Billings, Montana 59103

Phone: (406) 245-5077

4. Location of Well

Footages:

1907' FNL, 791' FEL

QQ, Sec., T., R., M.:

SENE Section 2: T12S-R23E

5. Lease Designation and Serial Number:

ML-42215

6. If Indian, Alotsee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State No. S 42-2

9. API Well Number:

43-047-32940

10. Field and Pool, or Wildcat:

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompletion
☐ Conversion to Injection ☐ Shoot or Acidize
☐ Fracture Treat ☐ Vent or Flare
☐ Multiple Completion ☐ Water Shut-Off
☒ Other APD Extension

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandonment ☐ New Construction
☐ Casing Repair ☐ Pull or Alter Casing
☐ Change of Plans ☐ Shoot or Acidize
☐ Conversion to Injection ☐ Vent or Flare
☐ Fracture Treat ☐ Water Shut-Off
☐ Other _____

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Lone Mountain Production Company, as operator for White River Resource Management Inc., requests the extension of one year on the approved APD for the subject well.

If additional information is needed please contact the following:

Dave Koval
White River Resources

Phone: (303) 628-1951

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 02-07-01

By: [Signature]

13.

Name & Signature:

James G. Routson

Title: President

Date: 12/18/2000

(This space for State use only)

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DEC 21 2000

DIVISION OF
OIL, GAS AND MINING

LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

December 18, 2000

State of Utah
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attn: Jimmie Thompson

RE: RESIGNATION OF OPERATOR
VARIOUS WELLS
UINTAH COUNTY, UTAH

Dear Mr. Thompson:

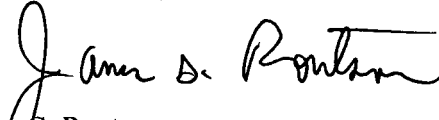
Please be advised Lone Mountain Production Company resigns as Operator of the attached list of wells in the referenced county, effective January 1, 2001.

All future correspondence should be directed to Dominion Exploration & Production Inc., 1450 Poydras Street, 8th Floor, New Orleans, Louisiana 70112-6000.

Should you have any questions or need further information, please contact our office at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY


James G. Routson
President

attachment

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DEC 26 2000

DIVISION OF
OIL, GAS AND MINING

**RESIGNATION OF OPERATOR
LONE MOUNTAIN PRODUCTION COMPANY
UINTAH COUNTY, UTAH**

<u>Well Name</u>	<u>API No.</u>
Conoco State 32-2	43-047-30100
Antelope Federal 20-02	43-047-32680
Antelope Federal 1-29	43-047-32452
Federal 12-11	43-047-32557
Federal 21-27	43-047-32560
Federal 22-22	43-047-32559
Black Dragon 31-34	43-047-33019
Federal 34-30	43-047-32558
Federal 28-01	43-047-30098
L. S. Federal 44-10	43-047-32681
End of Rainbow 21-01	43-047-31897
State S 42-2	43-047-32940
State M 42-2	43-047-33169
State S 22-2	43-047-32845
State G 22-32	43-047-33129
State N 31-16	43-047-33175
State Q 44-16	43-047-33176
Federal L 44-31	43-047-33261
Federal K 12-22	43-047-33299
Federal H 41-28	43-047-33184
Federal Q 44-15	43-047-33187
Federal Q 24-22	43-047-33246
Federal Q 22-15	43-047-33248
Federal M 22-27	43-047-33253
Federal R 44-9	43-047-33192
Federal R 13-30	43-047-33188
Federal M 44-29	43-047-33260
Federal H 42-20	43-047-33170
Federal M 42-22	43-047-33258
Federal M 24-22	43-047-33255

RECEIVED

DEC 26 2000

DIVISION OF
OIL, GAS AND MINING

Dominion Exploration & Production, Inc.
Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750, Houston, TX 77060-2133



January 24, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Attention: Lisha Cordova

RE: Extension for Drilling Permits

Dear Lisha:

Dominion Expl. & Prod., Inc. recently acquired the wells listed below. The records supplied to us indicate a number of active permits are due to expire soon. Therefore, we respectfully request an extension for the following permits:

<u>Permit No.</u>	<u>Well Name</u>	<u>Location</u>	<u>Lease No.</u>
43-047-33169	State M 42-2	Sec. 2-11S-23E	UT ML-47078
43-047-32845	H.R. State S 22-2	Sec. 2-12S-23E	UT ML-42215
43-047-32940	H.R. State S 42-2	Sec. 2-12S-23E	UT ML-42215
43-047-33130	H.R. State S 44-2	Sec. 2-12S-23E	UT ML-42215
43-047-33172	State T 44-24	Sec. 24-12S-24E	UT ML-46103
43-047-33251	State L 23-16	Sec. 16-12S-23E	ML-46911

If you require additional information, please contact me at (281) 873-3692. Thank you for your assistance in this matter.

Sincerely,

DOMINION EXPL. & PROD., INC.

Diann Flowers

Diann Flowers
E&P Regulatory Specialist

Cc: Bureau of Land Management - Vernal
David Linger
Mitch Hall
Dick Easterwood
Well Files

JAN 23 2001
DIVISION OF
OIL, GAS AND MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Dominion Exploration & Production, Inc.

3. Address and Telephone Number:

1450 Poydras Street, 8th Floor, New Orleans Louisiana 70112

4. Location of Well

Footages: 1907' FNL, 791' FEL

QQ, Sec., T., R., M.:

SENE Section 2: T12S-R23E

5. Lease Designation and Serial Number:

ML-42215

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

State No. S 42-2

9. API Well Number:

43-047-32940

10. Field and Pool, or Wildcat:

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

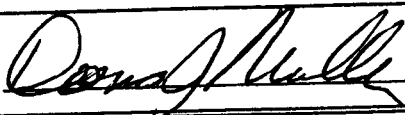
Dominion Exploration & Production, Inc. has assumed operation of the above referenced well, effective January 1, 2001. The former operator was Lone Mountain Production Company.

Bond coverage is provided by Dominion's Nationwide BLM Bond No. 76S630500330.

Field Operations will be handled by the Roosevelt office. The contact person is Mitch Hall.

13.

Name & Signature:



Donna J. Mullen

Title: Agent, AIF for DEPI

Date:

12/20/00

(This space for State use only)

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **01/01/2001****FROM: (Old Operator):**

LONE MOUNTAIN PRODUCTION COMPANY

Address: P. O. BOX 3394

BILLINGS, MT 59103-3394

Phone: 1-(406)-245-5077

Account No. N7210

TO: (New Operator):

DOMINION EXPLORATION & PRODUCTION INC

Address: 1450 POYDRAS STREET 8TH FLOOR

NEW ORLEANS, LA 70112

Phone: 1-(504)-593-7000

Account No. N1095

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CONOCO STATE 32-2	43-047-30100	10096	32-08S-25E	STATE	GW	S
STATE G 22-32	43-047-33129	99999	32-10S-23E	STATE	GW	APD
STATE M 42-2	43-047-33169	99999	02-11S-23E	STATE	GW	APD
H R STATE S 42-2	43-047-32940	99999	02-12S-23E	STATE	GW	APD
H R STATE S 22-2	43-047-32845	99999	02-12S-23E	STATE	GW	APD
STATE N 31-16	43-047-33175	99999	16-11S-24E	STATE	GW	APD
STATE Q 44-16	43-047-33176	99999	16-12S-21E	STATE	GW	APD

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/26/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 01/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 02/06/2001
- Is the new operator registered in the State of Utah: YES Business Number: 852894-0143
- If **NO**, the operator was contacted on: N/A
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 02/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 02/06/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 76S63050361

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2-21-01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>ML-42215</u>
2. NAME OF OPERATOR: <u>DOMINION EXPLORATION & PRODUCTION, INC.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>16945 NORTHCHASE DRIVE, SUITE 1750</u>		7. UNIT or CA AGREEMENT NAME: <u>U-73518X</u>
PHONE NUMBER: <u>(281) 873-3692</u>		8. WELL NAME and NUMBER: <u>STATE S 42-2</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>1907' FNWL & 791' FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SE NE Sec. 2, T12S, R23E</u>		9. API NUMBER: <u>43-047-32940</u>
		10. FIELD AND POOL, OR WILDCAT:

COUNTY: UINTAH
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>May 4, 2001</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Dominion respectfully requests permission to amend total depth to 8,500'. This well was originally permitted to a depth of 5,000'. Attached is a revised copy of the drilling plan which lists the estimated depths of important geological markers, casing program and water supply.

COPY SENT TO OPERATOR
DATE: 5/9/01
BY: CHD

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/9/01
BY: R. Allen

CONFIDENTIAL

NAME (PLEASE PRINT) Diann Flowers TITLE Regulatory Specialist
SIGNATURE Diann Flowers DATE 04/25/2001

(This space for State use only)

APR 30 2001

DIVISION OF
OIL, GAS AND MINING

DRILLING PLAN
APPROVAL OF OPERATIONS

25-Apr-01

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: Four Greenspoint Plaza
16945 Northchase Drive, Suite 1750
Houston, Texas 77060-2133

Well Location: State S 42-2
Uintah County, Ut

1 GEOLOGIC SURFACE FORMATION

Uintah

2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	2,185'
Green Rvr. Tongue	2,528'
Wasatch	2,678'
Chapita Wells	3,203'
Uteland Buttes	3,903'
Mesaverde	4,303'
	8,400'

3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	2,185'	Oil
Green Rvr. Tongue	2,528'	Oil
Wasatch	2,678'	Gas
Chapita Wells	3,203'	Gas
Uteland Buttes	3,903'	Gas
Mesaverde	4,303'	Gas
	8,400'	

CONFIDENTIAL

4 PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	2,800'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	8,500'	7 7/8"

5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

BOP stack has a 3,000 psi working pressure.
Pipe rams will be operated daily and blind rams as possible.

6 MUD SYSTEM

KCL mud system will be used to drill well.
An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>
0' - 8,500'	9.4 ppg - 9.4 ppg

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.

A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.

The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.
Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.

One electric line wire-log will be run from TD to surface.

The gamma ray will be left on to record from surface to TD.

Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.

A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.

The formations to be penetrated do not contain known H₂S gas.

The anticipated bottom hole pressure is 3,934 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.

No water well will be drilled for this well.

Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.

Water will be hauled from : Permit 43-10447 in Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

A. Conductor Cement:

Ready mix cement filled from surface, prior to rig moving on.

B. Surface Casing Cement:

- a Drill 12 1/4" hole to +/- 2,800", run and cement 8 5/8" to surface.
- b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
- c Run 1" tubing in annulus to ± 100' and cement to surface.
- d Note : Repeat Top Out until cement remains at surface.
- e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole	Cement	Excess
					Volume:	Volume:	
Lead	960 Sx	0' - 2,300'	12.5 ppg	1.99 CFS	953 CF	1,910 CF	100%
Tail	380 Sx	2,300' - 2,800'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	80 Sx	0' - 100'	15.8 ppg	1.17 CFS	45 CF	94 CF	108%

Lead Mix:

Prem Lite II Cement, 6% Gel extender, 0.5% Sodium Metasilicate extender, 3 lb/sk
Course Gannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 2% Calcium
Chloride accelerator, 10.65 gps water

Pump Time : 4+ hours @ 85 °F.

Compressives @ 120 °F: 24 Hour is 500 psi

CONFIDENTIAL

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.

Compressives @ 120 °F: 24 Hour is 2,000 psi

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

C. Production Casing Cement:

- a Drill 7 7/8" hole to +/- 8,500", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 3,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

Type	Sacks	Interval:	Density	Yield	Hole Volume:	Cement Volume:	Excess
Lead	340 Sx	0' - 3,000'	11.5 ppg	2.85 CFS	953 CF	1,910 CF	1 CF
Tail	1,121 Sx	3,000' - 8,500'	13.0 ppg	1.51 CFS	964 CF	1,693 CF	76%

Lead Mix:

Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.

Fluid Loss is 240 cc / 30 minutes.

Compressives @ 200 °F: 24 Hour is 525 psi

CONFIDENTIAL

Tail Mix:

Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.

Fluid Loss : is 100 cc / 30 minutes.

Compressives @ 130 °F: 24 Hour is 2,875 psi

13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: 4-May-01

Duration: 20 Days

Well name:	05-01 Dominion ST S 42-2		REV TO 02-99 LOWE MTH
Operator:	Dominion	Project ID:	
String type:	Production	43-047-32940	
Location:	Uintah Co.		

Design parameters:

Collapse

Mud weight: 9.400 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 184 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
Internal gradient: 0.488 psi/ft
Calculated BHP 4,151 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 7,288 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8500	5.5	17.00	N-80	LT&C	8500	8500	4.767	292.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4151	6290	1.52	4151	7740	1.86	145	348	2.41 J

Prepared R.A.McKee
by: Utah Dept. of Natural Resources

Phone: 538-5274
FAX:

Date: May 9,2001
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 8500 ft, a mud weight of 9.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

05-01 Dominion ST S 42-2

Operator: **Dominion**String type: **Surface**

Project ID:

43-047-32940

Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 9.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 104 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 300 ft

Cement top: Surface

BurstMax anticipated surface pressure: 0 psi
Internal gradient: 0.494 psi/ft
Calculated BHP 1,382 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 2,443 ft

Non-directional string.

Re subsequent strings:Next setting depth: 8,500 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,195 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,800 ft
Injection pressure 2,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	1000	8.625	24.00	K-55	ST&C	1000	1000	7.972	48.2
1	1800	8.625	32.00	K-55	LT&C	2800	2800	7.875	114.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	488	1303	2.67	494	2950	5.98	82	263	3.22 J
1	1367	2530	1.85	1382	3930	2.84	58	452	7.85 J

Prepared R.A.McKee
by: Utah Dept. of Natural ResourcesPhone: 538-5274
FAX:Date: May 9,2001
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2800 ft, a mud weight of 9.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:
 Operator: **Dominion**
 String type: **Surface**
 Location: **Uintah Co.**

05-01 Dominion ST S 42-2

Project ID:
 43-047-32940

Design parameters:

Collapse

Mud weight: 8.500 ppg
 Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
 Surface temperature: 65 °F
 Bottom hole temperature: 104 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 300 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 0 psi
 Internal gradient: 0.494 psi/ft
 Calculated BHP 1,382 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
 8 Round LTC: 1.80 (J)
 Buttress: 1.60 (J)
 Premium: 1.50 (J)
 Body yield: 1.50 (B)

Tension is based on air weight.
 Neutral point: 2,477 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 8,500 ft
 Next mud weight: 9.500 ppg
 Next setting BHP: 4,195 psi
 Fracture mud wt: 19.250 ppg
 Fracture depth: 2,800 ft
 Injection pressure: 2,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	1000	8.625	24.00	K-55	ST&C	1000	1000	7.972	48.2
1	1800	8.625	32.00	K-55	LT&C	2800	2800	7.875	114.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	442	1303	2.95	494	2950	5.98	82	263	3.22 J
1	1236	2530	2.05	1382	3930	2.84	58	452	7.85 J

Prepared by: R.A.McKee
 Utah Dept. of Natural Resources

Phone: 538-5274
 FAX:

Date: May 9,2001
 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
 Collapse is based on a vertical depth of 2800 ft, a mud weight of 8.5 ppg The casing is considered to be evacuated for collapse purposes.
 Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

05-01 Dominion ST S 42-Z

Casing Schematic

Surface

TOC @ 0.

TOC @ 0.

+ Plus 100' TOP BOP.

w/ 23% WASH OUT

THAPITA
WENO
± 3203

8-5/8"
MW 8.5
Frac 19.3

Surface
2800. MD

$P_{F@SNOF} = 0.75 \times 2800 =$
2100 psi

BOP

$.052(9.4)8500 = 4155 \text{ psi}$

OPERATORS MABHP = 3934 psi
- .12 (8500) <1020>

2914 psi

∴ 3M-SRRA BOP

ADEQUATE FOR OPERATORS

PROPOSED PRESSURES.

Ram
5/9/01.

w/ 18% WASH OUT.

5-1/2"
MW 9.4
DESIGN

Production
8500. MD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 16945 Northchase Drive
city Houston
state TX zip 77060 Phone Number: (281) 873-3692

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304732940	H. R. State S 42-2	SENE	2	12S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	13175	6/13/2001		6/13/2001	
Comments: CONFIDENTIAL 6-25-01						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Diann Flowers

Name (Please Print)

Diann Flowers
Signature

Regulatory Specialist

6/19/2001

Title

Date

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-42215

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

U-73518X

8. WELL NAME and NUMBER:

STATE S 42-2

9. API NUMBER:

43-047-32940

10. FIELD AND POOL, OR WILDCAT:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes.

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER: _____

2. NAME OF OPERATOR:

DOMINION EXPLORATION & PRODUCTION, INC.

3. ADDRESS OF OPERATOR:

16945 NORTHCHASE DRIVE, SUITE 1750

PHONE NUMBER:

(281) 873-3692

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

1907' FNNL & 791' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE NE Sec. 2, T12S, R23E

COUNTY:

UINTAH

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REFERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Drilling Operations: 6/13/2001 through 6/18/2001

MIRU Union Rig 17. Spud H.R. State S 42-2 on 6/13/2001 at 0100 hours.

Drilled pilot hole to 93'. C&C hole to prepare for casing. Ran 2 joints 13-3/8" casing, would not go, left it 45' from bottom, shoe set at 42'. Cemented down backside with 188 sacks G cement. Drilled ahead to 2036'

Ran 47 joints of 8-5/8", 24#, J-55, STC casing set at 2036' with 423 sacks of G cement.

NAME (PLEASE PRINT) Diann FlowersTITLE Regulatory Specialist

SIGNATURE

Diann FlowersDATE 06/19/2001

(This space for State use only)

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JUN 25 2001

DIVISION OF
OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-42215

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

U-73518X

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER: _____

8. WELL NAME and NUMBER:

H/R STATE S 42-2

2. NAME OF OPERATOR:

DOMINION EXPLORATION & PRODUCTION, INC.

9. API NUMBER:

43-047-32940

3. ADDRESS OF OPERATOR:

16945 NORTHCHASE DRIVE, SUITE 1750

PHONE NUMBER:

(281) 873-3692

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

1907' FNWL & 791' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE NE Sec. 2, T12S, R23E

COUNTY:

UINTAH

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Drilling Operations: 6/18/2001 through 7/8/2001

Continued to drill ahead. Drilled to 8200'. C&C mud for logs. Ran DLL/MSFL/DEN/NEU/GR to surface. C&C hole for casing. Ran 190 jts 5-1/2", 17#, N-80 casing and set at 8169' with 1070 sx cmt. Released rig at 0900 hrs on 6/30/2001.

Perf interval #1 (Mesaverde). Log from 8046 to 2850'. Frac interval #1 with 51020# proppant. Began swabbing.

RECEIVED

JUL 16 2001

DIVISION OF
OIL, GAS AND MININGNAME (PLEASE PRINT) Diann FlowersTITLE Regulatory Specialist

SIGNATURE

Diann FlowersDATE 07/09/2001

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>ML-42215</u>
2. NAME OF OPERATOR: <u>DOMINION EXPLORATION & PRODUCTION, INC.</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>16945 NORTHCHASE DRIVE, SUITE 1750</u>		7. UNIT or CA AGREEMENT NAME: <u>U-73518X</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>1907' FNWL & 791' FEL</u> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SE NE Sec. 2, T12S, R23E</u>		8. WELL NAME and NUMBER: <u>HR STATE S 42-2</u>
PHONE NUMBER: <u>(281) 873-3692</u>		9. API NUMBER: <u>43-047-32940</u>
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Drilling Operations: 7/8/2001 through 7/18/2001

Swab casing. Take fluid sample to Vernal for analysis. Continued to swab well for several days.

NAME (PLEASE PRINT) Diann FlowersTITLE Regulatory Specialist

SIGNATURE

DATE 07/20/2001

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42215
2. NAME OF OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750	7. UNIT or CA AGREEMENT NAME: U-73518X
PHONE NUMBER: (281) 873-3692	8. WELL NAME and NUMBER: HAR STATE S 42-2
	9. API NUMBER: 43-047-32940
4. LOCATION OF WELL	10. FIELD AND POOL, OR WILDCAT:

FOOTAGES AT SURFACE:

1907' FNWL & 791' FEL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

SE NE Sec. 2, T12S, R23E

COUNTY:

UINTAH

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER <u>Drilling Oper.</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Drilling Operations: 7/18/2001 through 7/31/2001

Well shut in. On 7/27/01, ran in hole with CIBP and set at 6140' KB. Placed cement on top of plug. PBDT is now at 6125' KB. Perforate interval #2. (Mesaverde); 20 perfs total. RIH with tbg and set packer at 5766'.

Tested lines. RU swab unit and swabbed well. Blew well down and released packer. Set a CIBP at 5780'. Placed

cement on top. PBDT is now 5765'. Perforated interval #3 (Wasatch); 40 perfs total. Blew well down to pit.

Filled hole with KCL water. Pumped 30 bbls. Opened well to pit. Took sample.

RECEIVED

7/31/01

REGULATORY

STATE OF UTAH

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE

Diann Flowers

DATE 08/02/2001

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42215
2. NAME OF OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750	7. UNIT or CA AGREEMENT NAME: U-73518X
PHONE NUMBER: (281) 873-3692	8. WELL NAME and NUMBER: HR STATE S 42-2
	9. API NUMBER: 43-047-32940
	10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907' FNWL & 791' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE NE Sec. 2, T12S, R23E	COUNTY: UINTAH STATE: UTAH
--	-------------------------------------

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REFERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER <u>Drilling Oper</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Drilling Operations: 8-1-01 through 8-9-01

Swabbing well. RIH with 5-1/2" CIBP and set at 3770' KB. Dump bailed 2 sx cement on top of CIBP. PBTD is now at 3755' KB. Perforated interval #4, Wasatch, 48 perms total. PU tension packer, end of packer at 2497'. 22# tension. Made swab runs. Released packer at 2497'. SI well.

RECEIVED

AUG 20 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Diann Flowers</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Diann Flowers</u>	DATE <u>08/14/2001</u>

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐ FORM 8
(highlight changes)

LEASE DESIGNATION AND SERIAL NUMBER:

UT ML-42215

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER ☐

2. NAME OF OPERATOR
DOMINION EXPL. & PROD., INC.

3. ADDRESS OF OPERATOR
16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE:
1907' FNL & 791' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUNDED 06/13/01 15. DATE T.D. REACHED 06/27/01 16. DATE COMPLETED: 8-9-01
SEE REMARKS

18. TOTAL DEPTH: MD 8,200' TVD 19. PLUG, BACK T.D.: MD 8,046' TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? ABANDONED ☐ READY TO PRODUCE ☒

7. ELEVATIONS (OF, RKB, RT, GL):
GL: 5935'

21. DEPTH BRIDGE MD 6140/5780
PLUG SET: CIBP TVD & 3770' MD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

GR/DLL MSFL/DEN/NEU - 9-17-01

23.

WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
Drill System Test NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17-1/2"	13-3/8"	J55 54.5#	SURFACE	93'		188 'G'		CIRC	
12-1/4"	8 5/8" J55	32/24#	SURFACE	2036'		423 'G'		CIRC	
7-7/8"	5 1/2" N80	17.0#	SURFACE	8169'		1070 'G'		CALC	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
MESAVERDE	6212	6328			6212-6328	.39	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> CIBP
MESAVERDE	5838	5843			5838-5843	.39	20	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> CIBP
WASATCH	3814	3824			3814-3824	.39	40	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> CIBP
WASATCH	2550	2600			2550-2600	.39	48	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6212-6328	Fracture with 51,020# 20/40 Proppant

29. ENCLOSED ATTACHMENTS:

☒ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:

SHUT IN

RECEIVED

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
		NA								
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

NA

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

WASATCH TONGUE - MESAVERDE

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
WASATCH TONGUE	2579	2591	Limestone; ostracodomod	WASATCH TONGUE	2888'
WASATCH	3813	3829	Sandstone; sub-ang; clr to white	GREEN RIVER TONGUE	3186'
WASATCH	4060	4080	"	WASATCH	3332'
WASATCH	4219	4231	"	MESAVERDE	5883'
WASATCH	4330	4386	"		
MESAVERDE	5822	5950	"		
MESAVERDE	6009	6098	"		
MESAVERDE	6212	6320	"		

35. ADDITIONAL REMARKS (Include plugging procedure)

Currently evaluating well for possible P&A.

CONFIDENTIAL

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Diann FlowersTITLE Regulatory Specialist

SIGNATURE

Diann FlowersDATE 09/04/2001

This report must be submitted within 30 days of

- ! completing or plugging a new well
- ! drilling horizontal laterals from an existing well bore
- ! recompleting to a different producing formation

- ! reentering a previously plugged and abandoned well
- ! significantly deepening an existing well bore below the previous bottom-hole depth
- ! drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

**ITEM24: Cement Top-Show how reported top(s) of cement were determined (circulated(CIR), calculated(CAL), cement bond log(CBL), temperature survey(TS))

Sent to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER: _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-42215
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3. ADDRESS OF OPERATOR: 16945 NORTHCHASE DRIVE, SUITE 1750		7. UNIT or CA AGREEMENT NAME: U-73518X
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907' FNWL & 791' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE NE Sec. 2, T12S, R23E		8. WELL NAME and NUMBER: STATE S 42-2
PHONE NUMBER: (281) 873-3692		9. API NUMBER: 43-047-32940
10. FIELD AND POOL, OR WILDCAT:		

COUNTY: UINTAH
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 11/19/2001	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REFERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly show all pertinent details including dates, depths, volumes, etc.)

Non-commercial well. Operator requests permission to plug and abandon the State S 42-2.

Attached is the proposed plugging procedure.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/1/01
BY: [Signature]
See conditions of Approval

COPIES SENT TO OPERATOR
11-1-01
C/H

RECEIVED

OCT 29 2001

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Diann Flowers

TITLE Regulatory Specialist

SIGNATURE [Signature]

DATE 10/22/2001

(This space for State use only)

Plug Information:

	<u>Plug #1</u>	<u>Plug #2</u>	<u>Plug #3</u>
Depth	2550-2500'	1986-2086'	6-106'
Volume	1.2 bbls	2.3 bbls	2.3 bbls
Cement	Class G	Class G	Class G
CaCl ₂	2%	2%	2%
Weight	15.8	15.8	15.8
Sacks	6	11.5	11.5

Note: On site State Inspector may want to tag top of cement with tubing or wireline to determine the depth of the top of the plugs.

State S 42-2 P & A Procedure

MIRU W/O, Test BOP to 250 & 3000 psi Hold operations and Safety Meeting.

MIRU wireline company. GIH with CIBP and set at 2550. Test plug to 1000 psi for 30 minutes.

MIRU service company. Review plug calculations with Cement Supervisor and State Inspector.

P/U 2 3/8" 4.7# N-80 tubing. RIH open-ended.

PLUG #1: Balance cement plug between 2500-2550'. Pick up tubing to 2000' and reverse circulate tubing clean.

Load hole with 9.0 pps (or greater) fluid.

PLUG #2: Pull tubing out of hole laying down and balance cement plug between 1986-2086'.

Pull tubing clear of cement and reverse out.

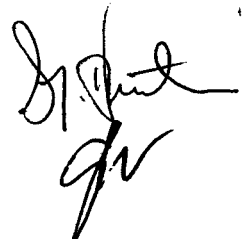
Let cement set for 2 hours. Pressure test plug to 1000 psi for 30 minutes.

PLUG #3: Pull tubing out of hole laying down and balance cement plug between 6-106'.

Pull tubing clear of cement and reverse out.

Rig Down and Move Out Rig and equipment. Cut casing 3' below ground level. Top off cement back to top of casing stub.

Weld on plate and install dry hole marker. Clean up location, re-seed, and return to original condition.



DOMINION EXPLORATION & PRODUCTION

CONFIDENTIAL

SPUD: 4/12/2001

COMPLETED:

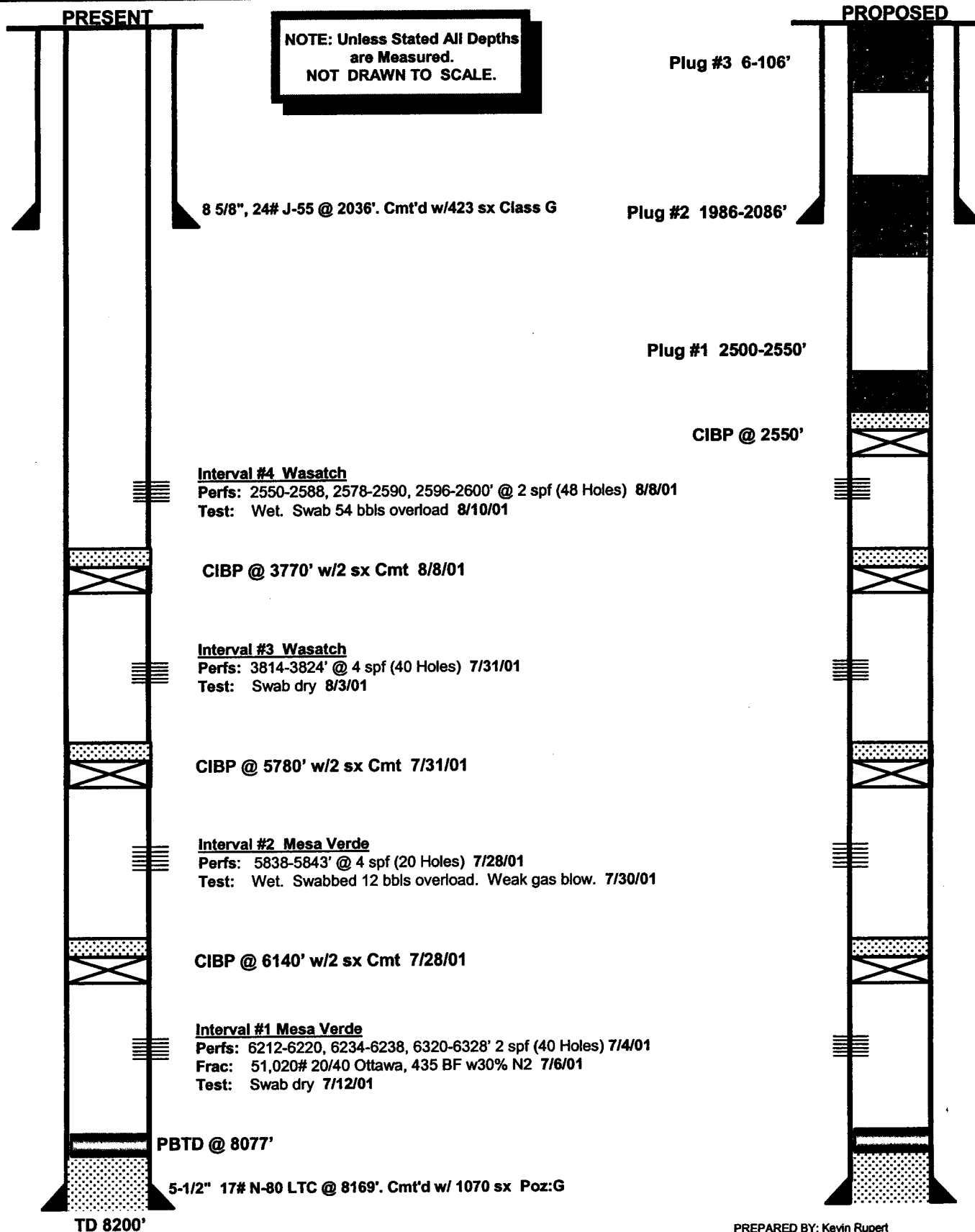
WORKED OVER:

Wildcat State S 42-2

SEC: 2, T: 12S R: 23E

API: 43-047-32940

DATE: September 26, 2001





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

***CONDITIONS OF APPROVAL
TO PLUG AND ABANDON WELL***

Well Name and Number:	H R State S 42-2
API Number:	43-047-32940
Operator:	Dominion Exploration & Production, Inc.
Reference Document:	Original Sundry Notice dated October 22, 2001, received by DOGM on October 29, 2001

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. Plug 1 shall be 100' in length (approx. 12 sx) from 2450' to 2550'.
3. All balanced plugs shall be tagged to ensure the plugs are at the depths specified in the proposal.
4. Surface reclamation shall be done according to landowner's specifications.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

November 1, 2001

Date

API Well No: 43-047-32940-00-00

Permit No:

Well Name/No: H R STATE S 42-2

Company Name: DOMINION EXPL & PROD INC

Location: Sec: 2 T: 12S R: 23E Spot: SENE

Coordinates: X: 4407227 Y: 645263

Field Name: UNDESIGNATED

County Name: UINTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	93	17.5		
SURF	93	13.375	54.5	93
HOL2	2036	12.25		
II	2036	8.625	32	2036
II	2036	8.625	24	2036
HOL3	8169	7.875		
PROD	8169	5.5	17	8169

Cement from 93 ft. to surface

Surface: 13.375 in. @ 93 ft.

Hole: 17.5 in. @ 93 ft.

Plug 3

~12.5K or 2.3 bbls

Casing Capacities

5 1/2" 17# = 7.661

$$f/cf = 0.8305 \text{ cf/f} = 43.01 \text{ \$/bbl}$$

Cement from 2036 ft.

Intermediate: 8.625 in. @ 2036 ft.

Hole: 12.25 in. @ 2036 ft.

Plug 2

100' / (7.661)(1.15) = ~12.5K or 2.3 bbls

Top @ 1986'

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	2036		G	423
PROD	8169		G	1070
SURF	93	0	G	188

Plug 1 TAG

100' / (7.661)(1.15) = ~12.5K needed

Top @ 2450'

50' / (7.661)(1.15) = 6.5K proposed

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2550	6328			

Formation Information

Formation	Depth	Formation	Depth
WSTC	2250		
MVRD	5838		

Cement from 8169 ft.

Production: 5.5 in. @ 8169 ft.

Hole: 7.875 in. @ 8169 ft.

Hole: Unknown

(10.70 SK) (7.661)(1.15) =

TD: 8200 TVD: PBTD: 8046



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4767

Lauren Pope
Dominion Exploration & Production, Inc.
14000 Quail Springs Pkwy #600
Oklahoma City, OK 73134

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Pope:

Dominion Exploration & Production, Inc., as of January 2004, has eleven (11) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
January 22, 2004
Lauren Pope

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
4. Fluid level in the wellbore and;
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

	Well Name	API	Lease Type	Years Inactive
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
3	State Q 44-16	43-047-33176	State	2 Years 4 Months
4	RBU 7-16E	43-047-32245	State	2 Years 5 Months
5	State 9-36B	43-047-32249	State	3 Years 7 Months
6	Hill Creek ST 1-32	43-047-31560	State	3 Years 8 Months
7	State 9-36A	43-047-32225	State	3 Years 9 Months
8	State 5-36 B	43-047-32224	State	4 Years 8 Months
9	RBU 16-2D	43-047-31353	State	6 Years 0 Months
10	RBU 12-2D	43-047-31452	State	9 Years 11 Months
11	RBU 14-2D	43-047-31191	State	10 Years 9 Months



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4767

Lauren Pope
Dominion Exploration & Production, Inc.
14000 Quail Springs Pkwy #600
Oklahoma City, OK 73134

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Page 2
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Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

	Well Name	API	Lease Type	Years Inactive
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
3	State Q 44-16	43-047-33176	State	2 Years 4 Months
4	RBU 7-16E	43-047-32245	State	2 Years 5 Months
5	State 9-36B	43-047-32249	State	3 Years 7 Months
6	Hill Creek ST 1-32	43-047-31560	State	3 Years 8 Months
7	State 9-36A	43-047-32225	State	3 Years 9 Months
8	State 5-36 B	43-047-32224	State	4 Years 8 Months
9	RBU 16-2D	43-047-31353	State	6 Years 0 Months
10	RBU 12-2D	43-047-31452	State	9 Years 11 Months
11	RBU 14-2D	43-047-31191	State	10 Years 9 Months

PA
PA



February 18, 2004

Mr. Dustin Doucet, Petroleum Engineer
State of Utah - Department of Natural Resources
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Certified Mail #7002 0510 0003 8602 4767
Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State
Leases

Dear Mr. Doucet:

In accordance with the above-captioned letter and our telephone conversation on February 12, 2004, this response to your request was prepared. Dominion currently plans to plug and abandon seven (7) of the wells and to recompletable four (4) of the wells that were detailed in your listing of 11 wells in the January 22, 2004 letter referenced above. The work is scheduled to be completed between now and approximately October 1, 2004 in conjunction with an active drilling program now underway in the same geographic area. By coordinating the proposed recompletable and P&A activities with the drilling program, Dominion should be able to complete the work in a prompt, orderly, compliant, and economic manner during good weather utilizing existing personnel and equipment resources. Additional engineering review or results of well performance or testing in the interim may change Dominion's current plan for specific wells, but the current plan is detailed in the attached tabulation.

We will need your continued input and assistance during both the design and execution phases of the proposed work to ensure that work plans and job execution fulfill regulatory requirements. Please contact me via email at Richard_A_Brown@dom.com or Dominion's office phone, 405-748-2716 or cell phone, 405-826-6679 for additional discussion, if needed.

Thank you for your assistance with this work.

Very truly yours,
Dominion Exploration & Production, Inc.

Richard A. Brown, P.E.
Consulting Petroleum Engineer
RABPEI/RAB/dim
Attachment

RECEIVED

FEB 20 2004

DIV. OF OIL, GAS & MINING

Dominion Exploration & Production, Inc. Extended Shut-in and Temporary Abandoned Well Requirements - Fee and State Leases - Utah INC notice dated January 22, 2004						
	Well Name	API No	S-T-R	Prod Data in HIS	Lease Type	Years Inactive
						Remarks
		43-047-32224	36-9S-19E	Yes	State	4 years 8 months P&A if no utility as SWD. No utility as SWD. Prep'g P&A AFE 2/12/04; schematic to Dustin Doucet for P&A reqts 2/12/04.
5	State 9-36B	43-047-32249	36-9S-19E	Yes	State	3 years 7 months Verified last ETD 7596' on 7/18/92; flowed 2 days 500-700 MCFD, no liq, then installed CT. Checked EUR in ARIES - 2 good zones need refrac (Confirmed cum gas <2 MMCF - RAB 2/5/04). Prep'g AFE for tstg w/ 2 3/8" tbg; then PL to dewater; this well tested favorably and is likely loaded up. SITP 1900 psi; SICP 1700 psi?? 2/6/04
		43-047-32292	16-10S-19E	Yes	State	1 year 2 months P&A. Perfs below 6500' did not perform as well as appeared on logs. Cum Gas = 145 MMCF in late '02
		43-047-32245	16-10S-19E	Yes	State	2 years 5 months P&A. No recompletion potential, existing 2 intervals looked better on logs than performance indicated
6	Hill Creek ST 1-32	43-047-31580	32-10S-20E	Yes	State	3 years 8 months JB will review LAS file an calc logs. Log review indic'd 5 intervals to recomplate and 2 intervals to refrac.
7	State 9-35A	43-047-32225	36-9S-18E	Yes	State	3 years 9 months Verify whether GR perfs were pump-tested. GR perfs were pump tested. Check cost to recomplate 4954-5066' OA against potential reserve.
		43-047-31353	2-10S-18E	Yes	State	6 years 0 months P&A. Thick, crappy zone right above Green River completion interval.
10	RBU 12-2D	43-047-31452	2-10S-18E	Yes	State	9 years 11 months Is 4345'-50' w/ h=5'. Por = 17% & Sw = 39% worth testing, show was "blk oil blobs". If no PU on well, not worth testing.
		43-047-31191	2-10S-18E	Yes	State	10 years 9 months P&A. Everything has been tested; no recompletion potential
		43-047-32940	2-12S-23E	No	State	2 years 4 months JB will rework logs using LAS files; have Craig S. mark logs for pay; evaluate w/ DEPI parameters. JB sees no good recompletion potential per review of LAS files and previous testing.
		43-047-33176	16-12S-21E	No	State	2 years 4 months RAB verify quality of G function test for 7469'-78'. Low EUR R/C interval 6332'-38'; risky R/C interval 6536'-42'. Zones look thin, wet, or tight.
Denotes likely P&A candidate per Mitch's group's review 1/30/04 & JDB/RAB review 2/4 5/04						
Req'd well and log files - all wells 2/2/04						
Find elec. File for J. Barnett list, sort by API, double check above list against J. Barnett list						
Double check list above against Craig S. list						



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

March 5, 2004

CERTIFIED RETURN RECEIPT NO. 7002 0510 0003 8602 4866

Mr. Richard Brown
Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Brown,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated February 9, 2004 in regards to the eleven (11) shut-in wells operated by Dominion Exploration & Production, Inc. (Dominion). DOGM accepts Dominion's plan of action to plug and abandon seven (7) of the wells and recompleteness four (4) of the wells by October 1, 2004. Based upon the plan of action and other information provided, DOGM approves the eleven wells for extended shut-in until October 1, 2004. Please submit recompleteness and plugging procedures with notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to the request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

	Well Name	API	Lease Type	Years Inactive
1	RBU 15-16E	43-047-32292	State	1 Year 2 Months
2	H R State S 42-2	43-047-32940	State	2 Years 4 Months
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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 42215
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907' FNL & 791' FEL		8. WELL NAME and NUMBER: HR State S 42-2
5. PHONE NUMBER: (405) 749-1300		9. API NUMBER: 43-047-32940
6. COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
7. STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Dominion request permission to P&A the HR State S 42-2 per the attached schematic.

COPY SENT TO OPERATOR
Date: 8-16-04
Initials: CAC

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist
SIGNATURE Carla Christian DATE 6/30/2004

RECEIVED

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 8/9/04
BY: [Signature]
(See instructions on reverse side)

* See Conditions of Approval (Attached)

JUL 06 2004
DIV. OF OIL, GAS & MINING

DOMINION EXPLORATION & PRODUCTION

HR STATE S 42-2

SEC. 2, T-12-S, R-23-E

API: 43-047-32940

SPUD: 6/13/2001

ELEV.: 5,935' GL
5,951' KB (16' AGL)

PRESENT

**NOTE: Unless Stated All Depths
are Measured.
NOT DRAWN TO SCALE.**

Plug # 4: Top
out backside w/
15 sx., 19'-100'.

PROPOSED P&A

TOC behind 5-1/2" @ ~ 500'.
(calc. w/ 60% fill-up).

Plug # 3: 10K CIBP @ 350'.
40 sx. (1.15 ft³/sx), 19'-350'.

12-1/4" OH

8-5/8", 24#, J-55 STC CSA @ 2,036'.
Cmt. w/ Lead: 498 sx Prem. Lite II (1.99 ft³/sx)
Tail: 225 sx. Class G (1.16 ft³/sx). Ran 200' of 1"
& topped out w/ 55 sx. (1.16 ft³/sx) - Circ. to surf.

Plug # 2: 10K CIBP @ 2,086'.
65 sx. (1.15 ft³/sx), 1,550'-2,086'.

Wasatch Perfs.:

2,550'-88', 2,578'-90', 2,596'-2,600' @ 2 spf (48 Holes)

Plug # 1: 10K CIBP @ 2,530'.
12 sx. (1.15 ft³/sx), 2,430'-2,530'.

7-7/8" OH

CIBP @ 3,770' w/ 15' cmt. cap.

Wasatch Perfs.:

3,814'-24' @ 4 spf (40 Holes)

CIBP @ 5,780' w/ 15' cmt. cap.

Mesa Verde Perfs.:

5,838'-43' @ 4 spf (20 Holes)

CIBP @ 6,140' w/ 15' cmt. cap.

Mesa Verde Perfs.:

6,212'-20', 6,234'-38', 6,320'-28' 2 spf (40 Holes)
Frac. w/ 51,020# 20/40 Ottawa, 30# Borate 30% N2 @ 27 BPM

PBTD:
8077'

5-1/2", 17#, N-80 LTC @ 8,169'.
Cmt. w/ Lead: 140 sx (2.87 ft³/sx)
Tail: 930 sx (1.96 ft³/sx)

TD: 8,200'



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: H R State S 42-2
API Number: 43-047-32940
Operator: Dominion Exploration & Production
Reference Document: Original Sundry Notice Dated June 30, 2004
Received by DOGM on July 6, 2004

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All intervals between plugs shall be filled with noncorrosive fluid.
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet
Petroleum Engineer

August 9, 2004

Date

API Well No: 43-047-32940-00-00 Permit No:

Well Name/No: H R STATE S 42-2

Company Name: DOMINION EXPL & PROD INC

Location: Sec: 2 T: 12S R: 23E Spot: SENE

Coordinates: X: 645263 Y: 4407227

Field Name: OIL SPRINGS

County Name: UINTAH

Backside $100 / (1.15) (5.192) = 16.5 \text{ sks}$
 Inside $100 / (1.15) (2.661) = 12.5 \text{ sks}$

Cement from 93 ft. to surface

Surface: 13.375 in. @ 93 ft.

Hole: 17.5 in. @ 93 ft.

Cement from 2036 ft. to surface

Intermediate: 8.625 in. @ 2036 ft.

Hole: 12.25 in. @ 2036 ft.

CIBP@ 2086 $100 / (1.15) (2.661) = 12.5 \text{ sks}$

plug #1 CIBP@ 2530
 $100 / (1.15) (2.661) = 12.5 \text{ sks}$
 protect Wasatch & BMSW

BP@ 3770 15' cnt

BP@ 5780 15' cnt

BP@ 6140 15' cnt

Cement from 8169 ft. to 500 ft.

Production: 5.5 in. @ 8169 ft.

Hole: 7.875 in. @ 8169 ft.

Hole: Unknown

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	93	17.5		
SURF	93	13.375	54.5	93
HOL2	2036	12.25		
II	2036	8.625	32	2036
II	2036	8.625	24	2036
HOL3	8169	7.875		
PROD	8169	5.5	17	8169
CIBP	6140	5.5		
CIBP	5780	5.5		
CIBP	3770	5.5		

2.797
 7.661
 5.192

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	2036	0	G	423
PROD	8169	500	G	1070
SURF	93	0	G	188

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
2550	6328			

open perfs - 2550 - 2600

Formation Information

Formation	Depth
WSTC	2250
MVRD	5838

BMSW 2935

TD: 8200 TVD: PBD: 8046

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 42215
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3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1907' FNL & 791' FEL		8. WELL NAME and NUMBER: HR State S 42-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 12S 23E		9. API NUMBER: 43-047-32940
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11/12/04 set Cmt retainer @ 2513', spotted 12 sks of cmt. on plug., set Cmt. retainer @ 2076', spotted 12 sks of cmt. on plug. Dug 6' around well, cut off 8 5/8" & 5 1/2" csg., filled 5 1/2" csg and annulus w/46 sks of cmt to surface. Welded on dry hole marker. Job witnessed by state representative Dave Hackford.

NAME (PLEASE PRINT) Carla Christian	TITLE Regulatory Specialist
SIGNATURE <i>Carla Christian</i>	DATE 11/23/2004

(This space for State use only)

RECEIVED

NOV 26 2004

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300	TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800
--	--

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
- b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008

The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N 2615</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		8. WELL NAME and NUMBER: SEE ATTACHED
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: SEE ATTACHED
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
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	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N 1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

APPROVED 9127107
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr	qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL	
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P	
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P	
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S	
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA	
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P	
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P	
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P	
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S	
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S	
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S	
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S	
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S	
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P	
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P	
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P	
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S	
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S	
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P	
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P	
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S	
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S	
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P	
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P	
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P	
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P	
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P	
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P	
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P	
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P	
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P	
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P	
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P	
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P	
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P	
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P	
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P	
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P	
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P	
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P	
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P	
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P	
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P	
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P	
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P	
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P	
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL	
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA
4304732870	H R STATE S 24-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P
4304733129	STATE G 22-32	SENE	32	100S	230E	ML-47063		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESE	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL